

ANNOTATED LIST OF VASCULAR PLANTS IN MOBILE, ALABAMA

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The need for a reasonably complete and recent list of plants in the Mobile area has been felt in the teaching of some of our biology courses and in other activities. Therefore a floristic survey of the University of South Alabama property and of the adjacent Municipal Park area located in the northwestern part of Mobile, was conducted from 1968 to the end of 1970.

The study area covers approximately three sections of land, and consists primarily of rolling, sandy, Longleaf pinewoods typical of the region. It is traversed by Three Mile Creek and adjacent swamp forests and wet savannahs. The elevation of this area ranges from about 80 feet to 220 feet. The upland pinewoods is dominated by longleaf pine, and a diversity of oaks such as laurel oak (*Quercus hemispherica*), southern red oak (*Q. falcata*), turkey oak (*Q. laevis*), and sand post oak (*Q. margaretta*). The understory includes ericaceous shrubs such as the blueberries (*Vaccinium arboreum*, *V. elliotii*, and *V. darrowii*), yaupon (*Ilex vomitoria*), winged sumac (*Rhus copallina*), flowering dogwood (*Cornus florida*), and numerous vines such as the green brier (*Smilax auriculata*) and yellow jessamine (*Gelsemium sempervirens*). The ground layer in this pinewoods consists of a great variety of herbs belonging primarily to the grass, the legume, and the aster families. Representatives of these families are *Andropogon tener*, *A. scoparius* (little bluestem), the dropseed grass (*Sporobolus junceus*), the love grasses (*Eragrostis spectabilis* and *E. refracta*), sand lupine (*Lupinus diffusus*), the rattleboxes (*Crotalaria angulata* and *C. purshii*), the beggars ticks (*Desmodium laevigatum* and *D. viridiflorum*), *Rhynchosia galactioides*, the sunflower (*Helianthus radula*), deer tongue (*Trilissa odoratissima*), the goldenrod (*Solidago odora*), the ironweed (*Vernonia angustifolia*) and *Coreopsis major*. Herbs belonging to other families occurring commonly in the longleaf pinewoods include scarlet basil (*Catalpa baccata*), the sage (*Salvia azurea*), Queen's delight (*Stillingia sylvatica*), *Hibiscus aculeatus*, *Verbena carnea*, flowering spurge (*Euphorbia corollata*) and spurge nettle (*Cnidocotyle stimulosus*). The swamp forest bordering Three Mile Creek is dominated by sweet bay (*Magnolia virginiana*), tupelo gum (*Nyssa sylvatica* var. *biflora*), red maple (*Acer rubrum*) and tulip tree (*Liriodendron tulipifera*). The understory consists of a few shrubs such as Virginia willow (*Itea virginica*), star-anise (*Illicium floridanum*), *Leucothoe axillaris*, and strawberry bush (*Euonymus americanus*). The

ground layer in the Bay Forest is scant consisting largely of shade-tolerant plants such as netted chain-fern (*Woodwardia areolata*), *Gratiola virginiana*, and *Lindernia dubia*.

The transition zone between the Longleaf pine forest and the Bay Forest is occupied by a rather narrow strip of wet savannah including a great diversity of plants. Common shrubs in this area are gallberry (*Ilex glabra*), wax myrtle (*Myrica cerifera*), black titi (*Cliftonia monophylla*) and sweet pepperbush (*Clethra alnifolia*). The herb layer is very dense and varied including numerous sedges such as beak rushes (*Rhynchospora* spp.), sundews (*Drosera* spp.), meadow beauties (*Rhexia alifanum*, *R. lutea*, *R. mariana*), milkworts (*Polygala lutea*, *P. ramosa*), violets (*Viola primulifolia*, *V. lanceolata*), the orchids (*Calopogon pulchellus* and *Spiranthes praecox*), and numerous panic grasses such as *Panicum ciliatum*, *P. ensifolium*, *P. scabriusculum* and *P. strigosum*.

Other plant associations represented to a lesser extent in the study area include the pond margins and the floating and submerged plants at Mobile Municipal Park, as well as the fast-growing weedy habitats of roadsides, clearings, lawns and pathways.

The climate of Mobile is subtropical and greatly influenced by the Gulf of Mexico. Based on a forty year record (U.S. Dept. Agric. 1941), the average July temperature is about 82°F; and the average January temperature is about 53°F. The average growing season lasts 298 days without killing frost from February 17 to December 12. The average annual precipitation is about 60 in. with 33 in. falling during the warm season.

Before the turn of our century, few botanists had investigated the flora of southern Alabama. In 1857, Charles Mohr established himself in the drug business in Mobile where he remained until 1900, shortly before his death. During this time, he collected plants extensively throughout the State and particularly in the Mobile Bay region. His efforts culminated in the publication of his book on the plant life of Alabama in 1901. Earlier, Hezekiah Gates, a pharmacist in Mobile, collected plants of the coast region from 1836 to 1842.

During our century, much interest has been shown in the flora of the islands separating the Mississippi Sound and the Gulf of Mexico. F. E. Lloyd and S. M. Tracy (1901) surveyed the insular flora of adjacent Mississippi and Louisiana. W. T. Pennfound and M. E. O'Neill (1934) studied the vegetation of Cat Island. L. J. Pessin and T. D. Burleigh (1941) recorded observations on the forest biology of Horn Island, and later E. Avery Richmond (1962, 1968) compiled a list of the plants on this island. G. J. Miller and S. B. Jones Jr. (1967) reported on the vascular flora of Ship Island, Mississippi. Rebecca Deramus (1970) conducted a floristic survey of vascular plants on Dauphin Island, in the extreme south of Mobile County.

We should also briefly note some of the numerous contributions of Roland

M. Harper to a better general knowledge of the plants of our region, especially his catalogue of the trees, shrubs and vines of Alabama (1928). Recently Ross C. Clark (1971) greatly expanded our understanding of the distribution of woody plants in the State.

During our floristic survey, approximately 3500 specimens were collected and identified. One set of specimens is kept in the Natural History Collection of the University of South Alabama. Another set is being sent to the University of North Carolina Herbarium. This sampling represents 876 species and varieties, 414 genera included in 125 families of vascular plants.

The grass family (Poaceae) is best represented in the study area with 135 species and varieties, followed by the composite family (Asteraceae) with 110 species and varieties, the sedge family (Cyperaceae) with 69 species, and the family Fabaceae with 65 species.

In the following checklist, the nomenclature and taxonomy follow primarily that of Radford, Ahles and Bell (1968). Small (1933) and other major plant manuals were also consulted as well as recent treatments of plant groups well represented in our area such as those by Kral dealing with *Xyris* (1966) and with *Bulbostylis* and *Fimbristylis* (1971).

The synonymy is that of Mohr (1901), the latest comprehensive book treating the flora of our region. To render the list more useful, a brief statement of habitat and of the frequency of occurrence is included.

One hundred and twenty-five species and varieties included in the following list were not reported in Mohr's catalogue. The names of these plants are preceded by a single asterisk. Twenty-eight additional species and varieties on this list were reported by Mohr to occur in the State outside of Mobile County. The names of these plants are preceded by a double asterisk. Plants which were not reported by Mohr fall largely into two major categories: 1) species described after 1901 and closely related to plants reported by Mohr; their recognition may merely reflect a "narrower" species interpretation than that of Mohr; 2) introductions or "aggressive" weeds which have recently spread to our region such as *Stachys floridana* and *Phyllanthus urinaria*. Naturalized plant species are indicated by "N" at the end of the entry pertaining to them in the following list.

I would like to express my appreciation to Dr. Sidney McDaniel for annotating a number of "troublesome" specimens, especially those belonging to the genus *Vaccinium*. I am grateful to Dr. Albert E. Radford for reading the preliminary list and suggesting improvement in its presentation. I am also grateful to Dr. Robert Kral for making numerous helpful suggestions for improvement of the original manuscript. I am thankful to Dr. Grady Webster for verifying the identity of *Phyllanthus urinaria* and to Dr. Murray Evans for verifying the determination of *Thelypteris torresiana* and *T. dentata*.

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ANNOTATED LIST

LYCOPODIACEAE

LYCOPODIUM ALOPECUROIDES L. Foxtail Clubmoss. Common in wet sandy pinelands.

LYCOPODIUM ADPRESSUM (Chapm.) Lloyd & Unders. Southern Bog Clubmoss. Infrequent in wet sandy pinelands.

LYCOPODIUM CAROLINIANUM L. Slender Clubmoss. Rare in wet sandy pinelands.

LYCOPODIUM CERNUUM L. Nodding Clubmoss. Rare in moist, open sandy area near swamp.

OPHIOGLOSSACEAE

OPHILOGLOSSUM CROTALOPHOROIDES Walt. Tuberous Adders-tongue. Infrequent and inconspicuous in lawns and meadows.

OSMUNDACEAE

OSMUNDA CINNAMOMEA L. Cinnamon Fern. Common in moist pinelands and along margins of swamp forest.

OSMUNDA REGALIS L. Royal Fern. Infrequent in moist open areas.

SCHIZAEACEAE

*LYGODIUM JAPONICUM (Thunb.) Sw. Japanese Climbing Fern. Infrequent in moist woods, ditches. N.

PTERIDACEAE

PTERIDIUM AQUILINUM (L.) Kuhn. Bracken Fern. Common in dry, sandy open woods.

ASPIDACEAE

*ATHYRIUM ASPLENIODES (Michx.) A.A. Eat. Southern Lady Fern. Infrequent in swamp forests.

ONOCLEA SENSIBILIS L. Sensitive Fern. Infrequent along margins of swamp.

*THELYPTERIS DENTATA (Forsk.) C.Chr. Rare in moist pinelands.

THELYPTERIS NORMALIS (Christens) Moxley. [Dryopteris patens (SW.) Kuntze] Common along margin of swamp forest.

THELYPTERIS PALUSTRIS Schott. Marsh Fern. [Dryopteris thelypteris (L.) Gray] Infrequent in wet savannahs.

*THELYPTERIS TORRESIANA Alston. Infrequent in swamp forest.

BLECHNACEAE

WOODWARDIA AREOLATA (L.) Moore. Netted Chain-fern. Common in swamp forest.

WOODWARDIA VIRGINICA (L.) J. E. Smith. Common in wet savannahs.

ASPLENIACEAE

ASPLENIUM PLATYNEURON (L.) Oakes. Ebony Spleenwort. Infrequent in mesic, sandy woods.

POLYPODIACEAE

POLYPODIUM POLYPODIOIDES (L.) WATT. Resurrection Fern. Infrequent on large trees.

PINACEAE

- PINUS ELLIOTTII Engelm. Slash Pine. Infrequent in wet pinelands.
 PINUS PALUSTRIS Mill. Longleaf Pine. Common in sandy upland woods and along margin of swamp forest.
 PINUS TAEDA L. Loblolly Pine. Infrequent in open, sandy areas.

CUPRESSACEAE

- CHAMAECYPARIS THYOIDES (L.) BSP. White Cedar. Infrequent in swamp forest.
 JUNIPERUS VIRGINIANA L. Red Cedar. Infrequent in dry, sandy soil.

TYPHACEAE

- TYPHA LATIFOLIA L. Common Cat-tail. Infrequent in wet areas and ditches.

SPARGANIACEAE

- SPARGANIUM AMERICANUM Nutt. [S. androcladum (Engelm.) Morong] Bur-reed. Infrequent in opening within swamp forest and along stream.

POTAMOGETONACEAE

- POTAMOGETON DIVERSIFOLIUS Raf. Pondweed. Infrequent, floating in stream.

ALISMATACEAE

- **SAGITTARIA ENGELMANNIANA J.G. Sm. Arrowhead. Rare on edges of pond.
 SAGITTARIA FALCATA Pursh. [S. lancifolia falcata (Pursh) J.G. Smith]. Infrequent on margins of pond.
 SAGITTARIA LATIFOLIA Willd. Wapato. Common in wet savannahs and along pond margins.

HYDROCHARITACEAE

- *EGERIA Densa Planch. Elodea. Infrequent on sandy stream bank.

POACEAE

- AGROSTIS ELLIOTTIANA Schultes. Silvery hair grass. Infrequent in meadows.
 AGROSTIS HYEMALIS (Walt.) BSP. Bent Grass. Common on roadsides, cultivated and waste areas.
 AGROSTIS PERENNANS (Walt.) Tuckerm. [A. intermedia Scribn.] Autumn Bent Grass. Common in moist sand along stream.
 *AIRA ELEGANS Willd. ex Gaudin. Hairgrass. Rare along roadside.
 ALOPECURUS CAROLINIANUS Walt. [A. geniculatus L.] Foxtail Grass. Rare in moist lawns and fields.
 ANDROPOGON GERARDI Vitman. Big Bluestem. Infrequent in dry, open woods.
 ANDROPOGON GLOMERATUS (Walt.) BSP. Bushy beardgrass. Infrequent in moist open areas.
 ANDROPOGON SCOPARIUS Michx. Little Bluestem. Common in dry, open woods.
 *ANDROPOGON SUBTENUIS Nash. Beardgrass. Common on dry, sandy soil.
 ANDROPOGON TENER (Nees) Kunth. Common in dry, open woods.
 ANDROPOGON TERNARIUS Michx. [A. argyraeus Schult.] Infrequent in dry, sandy soil.
 ANDROPOGON VIRGINICUS L. [A. capillipes Nash] Broom Sedge. Infrequent in dry, open woods.
 ANTHAENANTIA VILLOSA (Michx.) Beauv. Common in dry woods.
 *ARISTIDA INTERMEDIA Scribn. and Ball. Three Awn Grass. Infrequent in dry, sandy woods.
 ARISTIDA LANOSA Muhl. ex Ell. [A. lanata Poir.] Common in dry, sandy woods.
 ARISTIDA LONGESPICA Poir. [A. gracilis Ell.] Infrequent in dry, open sites.
 ARISTIDA MOHRII Nash. Infrequent in dry, sandy woods.
 ARISTIDA PURPURASCENS Poir. Common in dry, open sites.
 *ARISTIDA VIRGATA Trin. [close to A. palustris (Chap.) Vasey in Mohr] Infrequent in moist open areas.
 ARUNDINARIA TECTA (Walt.) Muhl. Cane. Infrequent colonies in low woods.
 *ARUNDO DONAX L. Giant Reed. Rare on roadside, escaped. N.

- *AVENA SATIVA L. Oats. Rare in waste places. N.
 AXONOPUS AFFINIS Chase. [*Paspalum compressum* (Sw.) Nees] Carpet Grass. Infrequent in low, open areas, cultivated.
- *BRACHIARIA PLATYPHYLLA (Griseb.) Nash. Infrequent in open, disturbed areas.
 BRIZA MINOR L. Quaking Grass. Rare in moist, open disturbed areas. N.
 BROMUS CATHARTICUS Vahl. [*B. unioloides* (Willd.) H.B.K.] Brome Grass. Infrequent in disturbed sites. N.
- *BROMUS COMMUTATUS Schrad. [*B. racemosus* L.] Rare in dry waste places. N.
 *BROMUS TECTORUM L. Rare on dry roadside.
 CENCHRUS ECHINATUS L. Sandspur. Common on dry roadsides and waste places.
 *CENCHRUS GRACILLIMUS Nash. Infrequent on dry roadsides.
 CENCHRUS PAUCIFLORUS Benth. [*C. incertus* M.A. Curtis] Common on dry sandy soil.
- CHASMANTHIUM LAXA (L.) Yates. [*Uniola laxa* (L.) B.S.P.] Infrequent in mesic woods.
 CHASMANTHIUM SESSILIFLORA (Poir) Yates. [*Uniola longifolia* Scribner] Infrequent in woodland borders.
- CHLORIS PETRAEA Sw. [*C. swartziana* Doell] Finger Grass. Rare on dry, sandy disturbed sites.
- CYNODON DACTYLON (L.) Pers. [*Capriola dactylon* (L.) Kuntze] Bermuda Grass. Common on roadsides, waste places, lawns. N.
- DACTYLIS GLOMERATA L. Orchard Grass. Rare in cultivated grounds. N.
 DACTYLOCTENIUM AEGYPTIUM (L.) Beauv. Crowfoot Grass. Common on roadsides, disturbed places. N.
- DANTHONIA SERICEA Nutt. Oat Grass. Common in dry, open woods.
- *DIGITARIA ISCHAEMUM (Schreber) Schreber ex Muhl. [*Syntherisma lineare* (Krock.) Nash] Smooth Crab Grass. Infrequent in disturbed areas.
- *DIGITARIA FILIFORMIS (L.) Koel, var. *VILLOSA* (Walt.) Fern. [*Syntherisma villosum* Walt.] Crab Grass. Common in dry, sandy areas.
- DIGITARIA SANGUINALIS (L.) Scop. [*Syntherisma sanguinale* (L.) Nash] Common Crab Grass. Common on roadsides, waste places, cultivated ground.
- DIGITARIA SEROTINA (Walt.) Michx. [*Syntherisma serotinum* Walt.] Rare lawn weed.
- ECHINOCHLOA COLONUM (L.) Link. [*Panicum colonum* L.] Jungle Grass. Rare on roadside. N.
- ELEUSINE INDICA (L.) Gaertn. Goose Grass. Common on roadsides, waste places. N.
- *ERAGROSTIS CURVULA (Schrad.) Nees. Love Grass. Infrequent in dry, sandy open areas.
- ERAGROSTIS ELLIOTTII S. Wats. [*E. nitida* (Ell.) Chap.] Infrequent on dry roadsides and waste places.
- ERAGROSTIS HIRSUTA (Michx.) Nees. Common in dry open woods, roadsides.
- ERAGROSTIS OXYLEPIS (Torr.) Torr. [*E. secundiflora* Presl.] Rare on dry roadsides.
- ERAGROSTIS REFRACTA (Muhl.) Scribn. Common in moist pinelands.
- ERAGROSTIS SPECTABILIS (Pursh) Steud. [probably corresponds to *E. pectinacea* (Michx.) Steud. in Mohr] Common in dry open woods, roadsides.
- *FREMOCHLOA OPHIUROIDES (Munro) Hack. Centipede Grass. Infrequent in dry, open waste places. N.
- ERIANTHUS ALOPECUROIDES (L.) Ell. Plume Grass. Common in woodland borders, moist savannahs.
- ERIANTHUS GIGANTEUS (Walt.) Muhl. [*E. saccharoides* Michx.] Infrequent in moist savannahs.
- *FESTUCA ARUNDINACEA Schreb. Reed Fescue. Rare on roadsides. N.
- *FESTUCA MYUROS L. Fescue. Infrequent on cultivated and waste grounds.
- FESTUCA OCTOFLORA Walt. Infrequent on cultivated and waste grounds.
- GYMNOPOGON AMBIGUUS (Michx.) BSP. Windmill Grass. Common in dry woods.
- GYMNOPOGON BREVIFOLIUS Trin. Common in dry woods.
- HACKELCHLOA GRANULARIS (L.) Kuntze. Rare in open, disturbed area. N.
- HORDEUM PUSILLUM Nutt. Little Barley. Infrequent on waste grounds.
- HYDROCHLOA CAROLINIENSIS Beauv. [*H. fluitans* (Michx.) Nash] Infrequent aquatic.

- **IMPERATA BRASILIENSIS* Trin. Infrequent on open marshy areas. N.
LEERSIA HEXANDRA Swartz. [*Homalocenchrus hexandrus* (Sw.) Kuntze] Cut Grass. Infrequent in moist, shaded areas.
LEERSIA ORYZOIDES (L.) Swartz. [*Homalocenchrus oryzoides* (L.) Pollich] Common on margins of pond.
LEERSIA VIRGINICA Willd. [*Homalocenchrus virginicus* (Willd.) Britton] Infrequent in moist shaded areas.
 **LEPTOCHLOA UNINERVIA* (Presl.) Hitchc. Sprangletop. Rare along dry, sandy roadside.
 **LEPTOLOMA COGNATUM* (Schult.) Chase. [*Panicum cognatum* Schult.] Witch-Grass. Rare on dry, open sandy site.
 **LOLIUM MULTIFLORUM* Lam. Rye Grass. Common on waste places, lawns. N.
LUZIOLOA BAHIIENSIS (Steud.) Hitchc. [*L. alabamensis* Chapm.] Rare on margins of swamp and along stream. N.
MUHLENBERGIA EXPANSA (DC.) Trin. [*M. trichopodes* (Ell.) Chap.] Muhl. Common in dry, open pinelands.
 ***MUHLENBERGIA SCHREBERI* J.F. Gmel. [*M. diffusa* Schreb.] Nimblewill. Rare in shady waste places.
OLISMENUS SETARIUS (Lam.) Roem. & Schult. Rare in mesic woods.
PANICUM ACICULARE Desv. ex Poir. [*P. arenicola* Ashe] Panic Grass. Common on open, sandy woods, roadsides.
PANICUM AGROSTOIDES Spreng. [Includes *P. elongatum ramosior* Mohr] Common in low woods, along margins of ponds and streams.
PANICUM ANCEPS Michx. var. *ANCEPS*. [Includes *P. rostratum* Muhl.] Common on roadsides.
 **PANICUM ANCEPS* var. *RHIZOMATUM* (Hitchc. & Chase) Fern. Infrequent on roadsides, moist pinelands.
PANICUM ANGUSTIFOLIUM Ell. Common in dry, open woods.
PANICUM BARBULATUM Michx. Infrequent on sandy stream banks.
PANICUM CILIATUM Ell. Infrequent in moist pinelands.
 **PANICUM COMMONSIANUM* Ashe. Infrequent in dry, open woods.
PANICUM CURTIFOLIUM Nash. Infrequent in open, boggy areas.
PANICUM COMMUTATUM Schult. Infrequent in mesic woods.
PANICUM DICHOTOMIFLORUM Michx. [*P. proliferum* Lam.] Common in low woods, waste places.
PANICUM DICHOTOMUM L. [Includes *P. ludicum* Ashe] Infrequent in low pinelands, stream banks.
 **PANICUM ENSIFOLIUM* Baldw. ex Ell. Infrequent in moist, open areas.
PANICUM HIANS Ell. [*P. melicarium* Michx.] Infrequent along margins of stream and ponds, ditches.
PANICUM LANCEARIUM Trin. [*P. nashianum* Scribner] Rare in low sandy woods.
PANICUM LANUGINOSUM Ell. (sensu lato) Common in dry, open woods, roadsides.
PANICUM LAXIFLORUM Lam. [Includes *P. pyriforme* Nash] Infrequent in mesic woods.
 **PANICUM LINDHEIMERI* Nash. [Possibly corresponds to *P. paucipilum* Nash.] Infrequent in open woods, roadsides.
PANICUM LONGIFOLIUM Torrey. Infrequent on moist open streambank.
PANICUM OLIGOSANTHES Schult. Infrequent in dry, open woods.
 **PANICUM PATENTIFOLIUM* Nash. Rare in dry, open areas.
 **PANICUM RAMOSUM* L. Rare on roadside. N.
 **PANICUM RAVENELII* Scribn. & Merr. Common in dry pinelands.
PANICUM REPENS L. Torpedo Grass. Common along margins of ponds.
PANICUM SCABRIUSCULUM Ell. Common in wet savannahs, ditches, margins of ponds.
PANICUM SCOPARIUM Lam. [Includes also *P. pubescens* Lam. and *P. viscidum* Ell.] Infrequent in moist open areas.
PANICUM SPHAEROCARPON Ell. Common in dry, open woods, roadsides.
PANICUM STRIGOSUM Muhl. [*P. longipedunculatum* Scribner] Rare in moist open areas.

- PANICUM TENUE Muhl. [Includes *P. trifolium* Nash and *P. albmarginatum* Nash]
Common in dry disturbed roadsides and woods.
- PANICUM VERRUCOSUM Muhl. Common in borders of swamps and wet ditches.
- PANICUM VILLOSISSIMUM Nash. [Includes also *P. haemacarpum* Ashe, *P. xanthospermum* Scribn. and Mohr, and *P. pseudopubescens* Nash] Common in dry, open woods, pinelands.
- PANICUM VIRGATUM L. Switchgrass. Infrequent in low open woods.
- PASPALUM BIFIDUM (Bertol.) Nash. Infrequent in sandy pine and oak woods.
- PASPALUM CONJUGATUM Bergius. Rare lawn weed.
- PASPALUM DEBILE Michx. [Included by Mohr under *P. longipedunculatum* Le Conte] Infrequent in open, disturbed area.
- PASPALUM DIFFORME Le Conte. Rare in moist, sandy soil.
- PASPALUM DILATATUM Poir. Dallis Grass. Common on roadsides, waste places. N.
- PASPALUM FLORIDANUM Michx. Common on roadsides, waste places.
- PASPALUM LAEVE Michx. Infrequent in open woods, waste grounds.
- *PASPALUM NOTATUM Flugge. Bahia Grass. Common on roadsides, waste places.
- PASPALUM PLICATULUM Michx. Infrequent in dry, open woods.
- PASPALUM PRAECOX Walt. Infrequent in low pine woods.
- PASPALUM SETACEUM Michx. [*P. ciliatifolium* Michx.] Common in dry, open woods, roadsides, waste ground.
- PASPALUM SUPINUM Bosc. [*P. ciliatifolium dasyphyllum* (Ell.) Chap.] Infrequent in dry, open ground.
- *PASPALUM URVILLEI Steud. Vasey Grass. Common on roadsides, waste ground. N.
- PHALARIS CAROLINIANA Walt. Canary Grass. Infrequent in waste places.
- POA ANNUA L. Blue Grass. Common on lawns waste places. N.
- POLYPOGON MONSPELIENSIS (L.) Desf. Rabbit-foot Grass. Rare in marshy area along stream. N.
- SACCIOLEPIS STRIATA (L.) Nash. [*Panicum gibbum* Ell.] Common along border of stream and ponds.
- SECALE CEREALE L. Rye. Rare along roadside. N.
- SETARIA GENICULATA (Lam.) Beauv. [*Chaetochloa imberbis* (Poir.) Scribn. and *Chaetochloa gracilis* (H.B.K.) Scribn. and Merr.] Bristlegrass. Rare in waste places.
- SORGHASTRUM ELLIOTTII (Mohr) Nash. [*Chrysopogon elliottii* Mohr.] Indian Grass. Common in dry, open woods.
- SORGHASTRUM NUTANS (L.) Nash. [*Chrysopogon nutans* Linneanus Doell] Infrequent in dry, open woods.
- SORGHUM HALEPENSE (L.) Pers. Johnson Grass. Common on roadsides, waste places. N.
- SPHENOPHOLIS FILIFORMIS (Chapm.) Scribn. [*Eatonia filiformis* (Chap.) Vasey] Wedge Grass. Common in dry, open woods.
- SPHENOPHOLIS OBTUSATA (Michx.) Scribn. [*Eatonia obtusata* (Michx.) Gray var. *Repens* (Walt.) A.H. Moore] Common on moist roadsides, waste places.
- *SPOROBOLUS CLANDESTINUS (Bieler) Hitchc. Dropseed. Rare in dry, open woods.
- SPOROBOLUS POIRETTI (Roem. & Schult.) Hitchc. [probably included in *S. indicus* (L.) R. Br.] Smut Grass. Common on roadsides, cultivated and waste grounds. N.
- *TRIDENS CAROLINIANUS (Steud.) Henr. Common in dry, open woods.
- TRIDENS FLAVUS (L.) Hitchc. var. *CHAPMANII* (Small) Shinn. [*Sieglingia chapmanii* Small] Purple Top. Common in woodland margins, roadsides.
- TRIPLASIS AMERICANA Beauv. [*Sieglingia americana* (Beauv.) Kuntze] Rare in dry, sandy open area.
- *TRITICUM AESTIVUM L. Wheat. Rare on waste ground. N.

CYPERACEAE

- BULBOSTYLIS BARBATA (Rottb.) Clarke. Infrequent in moist, sandy areas.
- BULBOSTYLIS CILIATIFOLIA (Ell.) Fern. [*Stenophyllus ciliatifolius* (Ell.) Mohr] Common in dry, sandy areas.
- CAREX ALBOLUTESCENS Schwein. Sedge. Common in low, moist areas.
- *CAREX AMPHIBOLA Steud. Infrequent in low, swampy woods.

- CAREX ATLANTICA Bailey. Infrequent in swamp forest.
 CAREX COMPLANATA Torr. & Hook. [*C. hirsuta* Willd.] Infrequent in low woods.
 CAREX DEBILIS Michx. Common in low woods.
 CAREX ELLIOTTII Schwein. and Torr. Infrequent in low woods.
 CAREX FESTUCACEA Schkuhr. Infrequent in low woods.
 CAREX FOLLICULATA L. var. AUSTRALIS Bailey. Infrequent in low woods.
 CAREX GLAUDESCENS Ell. Infrequent in wet savannahs.
 CAREX INTUMESCENS Rudge. Infrequent in open, wet areas.
 CAREX LEAVENWORTHII Dewey. Infrequent along shady roadside.
 CAREX LEPTALEA Wahl. var. HARPERI (Fern.) Stone. Infrequent in low woods.
 CAREX LURIDA Wahl. Common in open wet areas.
 CAREX VENUSTA Dewey. [*C. oblita* Steud.] Infrequent in low woods.
 CYPERUS COMPRESSUS L. Common in moist, disturbed places.
 CYPERUS CUSPIDATUS HBK. Rare weed on campus lawn.
 CYPERUS ESCULENTUS L. Nut Grass. Common on roadsides, lawns.
 CYPERUS FILICULMIS Vahl. Infrequent in lawns, cultivated places.
 CYPERUS GLOBULOSUS Aublet. [*C. echinatus* (Ell.) Wood.] Infrequent in sandy wasteplaces.
 CYPERUS HASPAN L. Infrequent in moist places.
 CYPERUS IRIA L. Rare in wet, open areas. N.
 CYPERUS ODORATUS L. [*C. speciosus* Vahl.] Common in wet open areas, ditches.
 CYPERUS POLYSTACHYOS Rotrb. var. TEXENSIS (Torr.) Fern. [*C. microdontus* Torrey] Infrequent in low, disturbed places.
 *CYPERUS PSEUDOVEGETUS Steud. Infrequent in wet areas.
 CYPERUS RETROFRACTUS Engelm. ex Boeck. Infrequent in dry woods.
 CYPERUS RETRORSUS Chapm. [*C. cylindricus* (Ell.) Britton] Common in cultivated grounds, pinelands.
 CYPERUS ROTUNDUS L. Nut Grass. Common in moist, cultivated grounds. N.
 CYPERUS SESQUIFLORUS (Torr.) Mattf. & Kuenth. [*Kyllinga sesquiflora* Torr.] Common in ditches, moist lawns.
 CYPERUS STRIGOSUS L. Common in low waste places.
 CYPERUS TENUIFOLIUS (Steud.) Dandy. [*Killinga pumila* Michx.] Infrequent in low fields.
 DULICHIUM ARUNDINACEUM (L.) Britt. Infrequent in swamp.
 *ELEOCHARIS Equisetoides (Ell.) Torr. [Included by Mohr under *E. interstincta*] Spike-rush. Rare on border of stream.
 ELEOCHARIS FLAVESCENS (Poir.) Urban. [*E. ochreata* (Nees) Steud and *E. olivacea* Torr.] Infrequent in wet pinelands, borders of ponds and stream.
 ELEOCHARIS MICROCARPA Torr. Infrequent along border of ponds and stream.
 ELEOCHARIS OBTUSA (Willd.) Schult. [*E. ovata* (Roth.) Roem. & Schult.] Common along border of ponds and stream.
 *ELEOCHARIS ROBBINSII Oakes. Rare, partly submerged along stream bank.
 ELEOCHARIS TUBERCULOSA (Michx.) R. & S. Common in wet open areas and along border of ponds and stream.
 *FIMBRISTYLIS ANNUA (All.) R. and S. Infrequent in moist grassy areas.
 FIMBRISTYLIS AUTUMNALIS (L.) R. and S. Common in moist, open areas.
 FIMBRISTYLIS DICHOTOMA (L.) Vahl. Infrequent in moist open areas.
 *FIMBRISTYLIS Miliacea (L.) Vahl. Common in moist, open areas. N.
 *FIMBRISTYLIS TOMENTOSA Vahl. Infrequent in moist, open areas.
 FURENA SCIRPOIDEA Michx. Rare along stream bank.
 FURENA SQUARROSA Michx. Umbrella-grass. Common in wet open areas.
 *PSILOCARYA NITENS (Vahl) Wood. Bald Rush. Infrequent in moist open sandy areas.
 RHYNCHOSPORA CADUCA Ell. Beak-rush. Rare in open marshy area.
 RHYNCHOSPORA CEPHALANTHA Gray. [*R. axillaris* (Lam.) Britton]
 *RHYNCHOSPORA CHALAROCEPHALA Fern. & Gale. Infrequent in open marshy area.
 RHYNCHOSPORA CHAPMANII M.A. Curtis. Rare in open marshy area.
 RHYNCHOSPORA CILIARIS (Michx.) Mohr. Infrequent in moist open areas.

- RHYNCHOSPORA CORNICULATA (Lam.) Gray. Common in wet open areas.
 RHYNCHOSPORA FASCICULARIS (Michx.) Vahl. Infrequent in open marshy areas.
 RHYNCHOSPORA GLOBULARIS (Chapm.) Small. [Rhynchospora cymosa (Willd.) Ell. and R. cymosa globularis Chap.] Infrequent on margin of ponds.
 RHYNCHOSPORA GLOMERATA (L.) Vahl. Common in open marshy area.
 RHYNCHOSPORA GRACILENTA Gray. Infrequent in wet open areas.
 RHYNCHOSPORA GRAYI Kunth. Uncommon on dry sandy roadside.
 *RHYNCHOSPORA HARVEYI W. Boott. Infrequent in open marshy area.
 RHYNCHOSPORA INTERMIXTA E. Wright. [Rhynchospora pusilla Chapm.] Rare in open marshy areas.
 *RHYNCHOSPORA MACROSTACHYA Torrey. Infrequent along open margins of pond.
 RHYNCHOSPORA MEGALOCARPA Gray. Infrequent in dry, sandy pinelands.
 RHYNCHOSPORA RARIFLORA (Michx.) Ell. Uncommon along small stream.
 SCIRPUS CYPERINUS (L.) Kunth. Bulrush. Common in moist areas.
 SCIRPUS ETUBERCULATUS (Steud.) Kuntz. [S. cylindricus (Torr.) Britton] Rare on margin of pond.
 SCIRPUS KOILOLEPIS (Steud.) Gleason. [S. carinatus (Hook. and Arn.) Gray] Rare in wet, open areas.
 SCLERIA CILIATA Michx. Nut-rush. Common in dry, open woods.
 SCLERIA RETICULARIS Michx. var. pubescens Britton. [S. torreyana Walp.] Infrequent in moist pinelands.
 SCLERIA TRIGLOMERATA Michx. Common in sandy pinelands, pond margins.

ARECACEAE

- SERENOA REPENS (Bartr.) Small. [S. serrulata (Michx.) Benth. and Hook.] Saw Palmetto. Common in low pinelands.

ARACEAE

- *COLOCASIA ESCULENTA Schott. Taro. Rare in ditches near park. N.
 ORONTIUM AQUATICUM L. Golden Club. Common along margins of stream and ponds.
 PELTANDRA SAGITTAEFOLIA (Michx.) Morong. Rare in open moist area along stream.
 PELTANDRA VIRGINICA (L.) Kunth. Infrequent in swamps.

LEMNACEAE

- *LEMNA PERPUSILLA Torrey. [possibly included by Mohr under L. Minor L.] Rare along margins of pond.

MAYACACEAE

- MAYACA AUBLETTI Michx. Bog Moss. Common in wet, sandy open areas.
 MAYACA FLUVIATILIS Aubl. [included by Mohr, perhaps judiciously under M. aubletii] Infrequent in wet, sandy open areas.

XYRIDACEAE

- XYRIS AMBIGUA Beyr. Yellow-eyed Grass. Common in moist pinelands.
 XYRIS CAROLINIANA Walt. [X. flexuosa Muhl.] Common in moist pinelands.
 *XYRIS DIFFORMIS Chapm. var. DIFFORMIS. [probably included by Mohr in X. communis Kunth.] Infrequent on pond margins.
 XYRIS FIMBRIATA Ell. Rare in wet pine barrens.
 XYRIS IRIDIFOLIA Chapm. Infrequent in openings in swamp.
 XYRIS JUPICAI Rich. [X. communis Kunth.] Common in moist pinelands pond margins.

ERIOCAULACEAE

- ERIOCAULON DECANGULARE L. Pipewort. Infrequent along pond margins.
 LACHNOCAULON ANCEPS (Walt.) Morong. Bog-buttons. Infrequent in moist, open sandy areas.

BROMELIACEAE

TILLANDSIA USNEOIDES L. Spanish Moss. Infrequent epiphyte.

COMMELINACEAE

- *ANEILEMA NUDIFLORUM (L.) Kunth. Infrequent in moist cultivated sites. N.
 COMMELINA DIFFUSA Burm. [C. nudiflora L.] Dayflower. Infrequent in waste places.
 COMMELINA ERECTA L. Common in waste places.
 TRADESCANTIA HIRSUTICAULIS Small. Rare in dry woods.
 TRADESCANTIA OHIENSIS Raf. [T. reflexa Raf.] Spiderwort. Infrequent in moist roadsides, waste places.

JUNCACEAE

- JUNCUS ACUMINATUS Michx. Rush. Common in moist open areas.
 JUNCUS BIFLORUS Ell. [J. marginatus aristulatus (Michx.) Coville] Infrequent in moist, open areas.
 *JUNCUS CORIACEUS Mackenzie. Rare along stream and pond margins.
 JUNCUS DEBILIS Gray. [J. acuminatus debilis (Gray) Engelm.] Infrequent in moist, open areas.
 JUNCUS DICHOTOMUS Ell. common in moist, open areas.
 JUNCUS DIFFUSISSIMUS Buckl. Common in wet areas along stream and ponds.
 JUNCUS EFFUSUS L. Infrequent in edges of swamp and ponds.
 JUNCUS ELLIOTII Chapm. Rare in wet, open areas.
 JUNCUS GYMNOCARPUS Coville. Rare in wet, open areas.
 JUNCUS MARGINATUS Rostk. Common in moist, sandy soil.
 JUNCUS POLYCEPHALUS Michx. Infrequent along stream and ponds.
 JUNCUS REPENS Michx. Infrequent along pond margins.
 JUNCUS SCIRPOIDES Lam. Common in moist, open areas.
 JUNCUS TENUIS Willd. Common in waste and cultivated grounds.
 JUNCUS TRIGONOCARPUS Steud. Infrequent in moist, open areas.
 *JUNCUS VALIDUS Coville. Infrequent in moist, open areas.

LILIACEAE

- ALETRIS AUREA Walt. Infrequent in moist pinelands.
 ALETRIS FARINOSA L. Unicorn-root. Common in dry pinelands.
 ALLIUM BIVALVE (L.) Kuntze. [Nothoscordum bivalve (L.) Britton] False Garlic. Common in roadsides, cultivated and waste grounds.
 ALLIUM CANADENSE L. Wild Onion. Common on roadsides, waste grounds.
 *ALLIUM INODORUM Aiton. Uncommon in disturbed areas at park. N.
 AMIANTHUM MUSCAETOXICUM (Walt.) Gray. [Chrosperma muscaetoxicum (Walt.) Kuntze] Fly Poison. Common on wooded slopes.
 CHAMAELIRIUM LUTEUM (L.) Gray. Blazing Star. Rare in mesic woods.
 SMILAX AURICULATA Walt. Greenbrier, Catbrier. Common in dry, open woods.
 SMILAX BONA-NOX L. Common in disturbed areas, roadsides.
 SMILAX GLAUCA Walt. Common along border of swamp forest.
 SMILAX LAURIFOLIA L. Common in swamp forest.
 SMILAX PUMILA Walt. Common in dry, open woods.
 *SMILAX ROTUNDIFOLIA L. Rare in moist area along creek.
 SMILAX SMALLII Morong. [S. lanceolata L.] Common in mesic woods.
 SMILAX WALTERI Pursh. Rare in moist areas along creek.
 TOPIELDIA RACEMOSA (Walt.) BSP. False Asphodel. Infrequent in moist pinelands.
 YUCCA ALOIFOLIA L. Spanish—Bayonet. Rare in woodland border.
 YUCCA FILAMENTOSA L. Bear-grass. Infrequent in dry, open woods.

DIOSCOREACEAE

DIOSCOREA VILLOSA L. var. VILLOSA. Wild Yam. Rare along border of swamp forest.

AMARYLLIDACEAE

CRINUM BULBISPERUM Milne-Redhead & Schweickerdt. [C. americanum L.] Rare along open stream bank.

*HYPOXIS MICRANTHA Pollard. Yellow Star-grass. Common in dry pinewoods.

*HYPOXIS SESSILIS L. Infrequent in dry woods.

ZEPHYRANTHES ATAMASCO (L.) Herb. [Atamosco atamasco (L.) Greene] Rain Lily. Rare in roadside ditch.

HAEMODORACEAE

LACHNANTHES CAROLINIANA (Lam.) Dandy. [Gyrotheca capitata (Walt.) Morong] Redroot. Infrequent in moist pinelands.

IRIDACEAE

*IRIS FULVA Ker. Red Iris. Rare along creek.

IRIS HEXAGONA Walter. Blue Flag. Infrequent along pond.

IRIS VERNA L. Dwarf Iris. Common in dry, open woods.

SISYRINCHIUM ARENICOLA Bichn. [S. fuscatum Bicknell and S. carolinianum Bicknell] Blue-eyed Grass. Common in dry, sandy open woods.

*SISYRINCHIUM EXILE Bicknell. Frequent lawn weed.

*SISYRINCHIUM MUCRONATUM Michx. var. ATLANTICUM (Bicknell) Ahles. Common in dry, sandy woods.

SISYRINCHIUM ROSULATUM Michx. Common in dry, sandy waste grounds, lawns.

BURMANNIACEAE

APTERIA APHYLLA (Nutt.) Barnhart. [A. setacea Nutt.] Infrequent in low woods.

BURMANNIA CAPITATA (Gmelin) Martius. Infrequent and inconspicuous in wet, sandy areas along stream.

ORCHIDACEAE

CALOPOGON PULCHELLUS (Salisb.) R.Br. [Limodorum tuberosum L.] Grass Pink. Common in moist pinelands.

CLEISTES DIVARICATA (L.) Ames. [Pogonia divaricata (L.) R. Br.] Rosebud Orchid. Rare in moist woodlands.

HABENARIA CILIARIS (L.) R. Br. Yellow Fringed Orchid. Infrequent in open, marshy area.

HABENARIA REPENS Nutt. Water Spider Orchid. Rare on border of lake.

POGONIA OPHIOGLOSSOIDES (L.) Ker-Gawl. Rose Pogonia. Infrequent in wet savannah.

SPIRANTHES GRACILIS (Bigel.) Beck var. FLORIDANA (Wherry) Correll. [Gyrostachys gracilis (Bigel.) Kuntze] Infrequent in low pinelands.

SPIRANTHES PRAECOX (Walt.) S. Wats. [Gyrostachys praecox (Walt.) Kuntze] Grass-leaved Ladies Tresses. Infrequent in moist pinelands.

*SPIRANTHES VERNALIS Engelm. and Gray. Spring Ladies Tresses. Rare in open, grassy area.

SAURURACEAE

SAURURUS CERNUUS L. Lizard's Tail. Rare along stream banks.

SALICACEAE

POPULUS DELTOIDES Marsh. Cottonwood. Infrequent along stream banks.

SALIX NIGRA Marsh. Black Willow. Common on stream banks and other moist areas.

MYRICACEAE

MYRICA CERIFERA L. Wax Myrtle. Common in moist pinelands.

MYRICA HETEROPHYLLA Raf. [M. carolinensis Mill.] Bayberry. Infrequent in moist pinelands and along margins of bay forest.

MYRICA INODORA Bartram. Rare along margin of bay forest.

JUGLANDACEAE

CARYA ILLINOENSIS (Wang.) K. Knock. [Hicoria pecan (Marsh.) Britton] Pecan. Rare on roadsides, escaped.

CARYA TOMENTOSA (Poir.) Nutt. [Hicoria alba (L.) Britton] Mockernut Hickory. Common in dry, open woods.

FAGACEAE

- **CASTANEA ALNIFOLIA* Nutt. var. *FLORIDANA* Sarg. Florida Chinquapin. Rare in dry woods.
CASTANEA PUMILA (L.) Mill. Chinquapin. Common in dry, sandy upland woods.
QUERCUS ALBA L. White Oak. Rare in mesic woodland.
QUERCUS FALCATA Michx. [*Q. digitata* (Marsh.) Sudworth] Southern Red Oak, Spanish Oak. Common in dry, open woods.
 **QUERCUS GEMINATA* Small. Dwarf Live Oak. Infrequent in dry, upland woods.
QUERCUS HEMISPHERICA Bartr. [*Q. laurifolia* Michx.] Laurel Oak. Common in dry, open woods to swamp margins.
QUERCUS INCANA Bartr. [*Q. brevifolia* (Lam.) Sargent] Blue-Jack Oak. Common in dry, sandy soil.
QUERCUS LAEVIS Walt. [*Q. catesbaei* Michx.] Turkey Oak. Common in dry, sandy areas.
 **QUERCUS MARGARETTA* Ashe. Scrubby Post Oak. Common in dry, open woods.
QUERCUS NIGRA L. Water Oak. Common in borders of low woods.
QUERCUS STELLATA Wang. Post Oak. Rare in mesic woods.
QUERCUS VIRGINIANA Mill. Live Oak. Infrequent in open woods.

MORACEAE

- BROUSSONETIA PAPYRIFERA* (L.) Vent. Paper Mulberry. Rare, escaped near railroad tracks. N.
 **FATOUA VILLOSA* (Thunb.) Nakai. Rare weed in cultivated grounds. N.
MORUS ALBA L. White Mulberry. Rare in cultivated and waste grounds. N.
MORUS RUBRA L. Red Mulberry. Infrequent in low woods.

CANNABACEAE

- BOEHMERIA CYLINDRICA* (L.) Sw. False Nettle. Common in low woods along stream.

LORANTHACEAE

- PHORADENDRON SEROTINUM* (Raf.) M.C. Johnston. Mistletoe. Infrequent parasite on deciduous trees.

POLYGONACEAE

- POLYGONUM HYDROPIPEROIDES* Michx. Smart-weed. Common along stream banks.
POLYGONUM LAPATHIFOLIUM L. Infrequent along stream banks.
POLYGONUM PENNSYLVANICUM L. Infrequent in moist disturbed areas and along stream banks.
POLYGONUM PUNCTATUM Ell. Common in swamp forest.
 ***POLYGONUM SETACEUM* Baldw. ex Ell. Infrequent in swamp forest.
RUMEX CRISPUS L. Sour Dock. Infrequent on moist roadsides, open stream banks. N.
RUMEX HASTATULUS Balw. ex Ell. Wild Sorrel. Common on roadsides, waste places.

CHENOPODIACEAE

- CHENOPODIUM ALBUM* L. Pigweed. Rare in waste places.
CHENOPODIUM AMBROSIODES L. Mexican-tea. Infrequent in waste places, roadsides. N.

AMARANTHACEAE

- ALTERNANTHERA PHILOXEROIDES* (Mart.) Griseb. [*Telanthera philoxeroides acutifolia* Moq.] Alligator-weed. Frequent along pond margins. N.
AMARANTHUS HYBRIDUS L. Pigweed. Rare on moist roadside.
AMARANTHUS SPINOSUS L. Thorny amaranth. Infrequent along roadside. N.
 **AMARANTHUS VIRIDIS* L. Rare weed, in flower bed.

NYCTAGINACEAE

- **MIRABILIS JALAPA* L. Four-o'clock. Rare in waste places. N.
PHYTOLACCA AMERICANA L. [*P. decandra* L.] Pokeweed. Common in waste grounds.

AIZOACEAE

MOLLUGO VERTICILLATA L. Carpet-weed. Infrequent in cultivated and waste grounds. N.

PORTULACACEAE

PORTULACA OLERACEA L. Rare in cultivated grounds. N.

CARYOPHYLLACEAE

**ARENARIA SERPYLLIFOLIA L. Rare along roadside. N.

CERASTIUM GLOMERATUM Thuillier. [C. viscosum L.] Mouse-Ear Chickweed. Common in lawns, waste places and along roadsides.

SAGINA DECUMBENS (Ell.) T. & G. Pearlwort. Common on lawn, waste places.

SILENE ANTIRRHINA L. Sleepy Catchfly. Rare along dry, sandy roadside.

STELLARIA MEDIA (L.) Cyrill. [Alsine media L.] Chickweed. Common in cultivated grounds, waste places. N.

NYMPHAEACEAE

NYMPHAEA ODORATA Aiten. [Castalia odorata (Dryand.) Woodv. & Wood] Water-lily. Common in pond at park.

CABOMBACEAE

BRASENIA SCHREBERI Gmel. [B. purpurea (Michx.) Casp.] Water Shield. Infrequent, floating in pond at park.

RANUNCULACEAE

CLEMATIS CRISPA L. Leather-Flower. Infrequent along margins of swamp.

*CLEMATIS DIOSCOREIFOLIA Levl. and Vaniot. Rare in open, disturbed area by creek. N.

RANUNCULUS MURICATUS L. Buttercup. Infrequent in ditches, wet meadows.

RANUNCULUS PUSILLUS Poir. Infrequent in moist, open areas.

XANTHORHIZA SIMPLICISSIMA Marshall. [Zanthorhiza apiifolia L'Her.] Rare along shaded stream banks.

MENISPERMACEAE

**COCCULUS CAROLINUS (L.) DC. [Cebatha carolina (L.) Britton] Coralbeads. Rare in cultivated ground.

MAGNOLIACEAE

ILLICIJM FLORIDANUM Ellis. Star Anise. Common in bay forest as understory shrubs.

LIRIODENDRON TULIPIFERA L. Tulip Tree. Common in low woods.

MAGNOLIA GRANDIFLORA L. [M. foetida (L.) Sargent] Southern Magnolia. Infrequent along border of swamp forest.

MAGNOLIA VIRGINIANA L. Sweet Bay. Common in swamp forest.

ANNONACEAE

ASIMINA PARVIFLORA (Michx.) Dunal. Dwarf Pawpaw. Common in sandy woods.

CALYCANTHACEAE

CALYCANTHUS FLORIDUS L. [Butneria florida (L.) Dearney] Sweet Shrub. Rare in mesic woodland.

LAURACEAE

*CINNAMONUM CAMPHORA (L.) Nees. and Eberm. Camphor-Tree. Infrequent along border of woods. N.

PERSEA PALUSTRIS (Raf.) Sarg. [P. pubescens (Pursh) Sargent] Red Bay. Common in swamp forest and along its margins.

SASSAFRAS ALBIDUM (Nutt.) Nees. [S. sassafras (L.) Karst.] Sassafras. Common in rolling pinelands.

FUMARIACEAE

CORYDALIS MICRANTHA (Engelm.) Gray ssp. AUSTRALIS (Chapman) Ownbey.
Infrequent along moist roadside.

BRASSICACEAE

BRASSICA NAPUS L. [B. campestris L.] Turnip. Rare in disturbed open areas. N.
CAPSELLA BURSA-PASTORIS (L.) Medic. [Bursa bursa-pastoris (L.) Britton] Shep-
herd's purse. Common weed around dwellings and lawns. N.

*CARDAMINE HIRSUTA L. [probably included by Mohr under C. pennsylvanica
Muhl.] Bitter Cress. Rare weed in disturbed habitats.

CORONOPUS DIDYMUS (L.) Sm. Infrequent on moist roadsides. N.

LEPIDIUM VIRGINICUM L. Peppergrass. Common in cultivated and waste grounds.

*RAPHANUS RAPHANISTRUM L. Occasional along roadsides.

*RORIPPA WALTERI (Ell.) Mohr. Yellow Cress. Infrequent in wet meadows.

SIBARA VIRGINICA (L.) Rollins [Arabis virginica (L.) Trelease] Infrequent in dis-
turbed areas.

DROSERACEAE

DROSERA CAPILLARIS Poir. Sundew. Common in moist pinelands.

DROSERA INTERMEDIA Hayne. Infrequent in moist pinelands, border of ponds.

DROSERA LEUCANTHA Shinnery. [D. brevifolia Pursh] Common in moist pinelands,
border of ponds.

SAXIFRAGACEAE

DECUMARIA BARBARA L. Climbing Hydrangea. Common in swamp forest.

ITEA VIRGINICA L. Virginia Willow. Common in low woods and along stream.

LEPUROPETALON SPATHULATUM (Muhl.) Ell. Infrequent and inconspicuous in
damp, grassy areas.

HAMAMELIDACEAE

HAMAMELIS VIRGINIANA L. Witch-hazel. Common in moist woods.

LIQUIDAMBAR STYRACIFLUA L. Sweet-gum. Infrequent in mesic woods.

PLATANACEAE

PLATANUS OCCIDENTALIS L. Sycamore. Infrequent in moist sand along creek.

ROSACEAE

AGRIMONIA PUBESCENS Wallr. var. MICROCARPA Wallr. [A. pumila Muhl.] Agri-
mony. Rare in upland mixed woods.

AMELANCHIER ARBOREA (Michx. F.) Fern. June-berry. Infrequent near stream
banks.

CHRYSOBALANUS OBLONGIFOLIUS Michx. Gopher Apple. Common in dry, open
woods.

DUCHESNEA INDICA (Andr.) Focke. Indian Strawberry. Infrequent on roadsides,
waste places. N.

MALUS ANGUSTIFOLIA (Ait.) Michx. [Pyrus angustifolia Ait.] Crab Apple. Rare
along path in mesic woods.

PRUNUS ANGUSTIFOLIA Marsh. Chickasaw Plum. Common on roadsides, woodland
borders.

PRUNUS CAROLINIANA Ait. Laurel Cherry. Rare on waste grounds, escaped.

PRUNUS PERSICA (L.) Batsch. Peach. Rare on roadsides, escaped. N.

PRUNUS SEROTINA Ehrh. Black Cherry. Common in woodlands, waste grounds.

*PYRACANTHA CRENATO-SERRATA Rehd. Rare, escaped in open waste grounds. N.

ROSA BRACTEATA Wendl. Macartney Rose. Rare in roadside thicket, escaped. N.

ROSA LAEVIGATA Michx. Cherokee Rose. Infrequent along woodland margins, road-
side. N.

ROSA MULTIFLORA Thunb. Rose. Rare in waste places; former home sites. N.

*ROSA WICHURAIANA Crepin. Memorial Rose. Rare along railroad embankments. N.

*RUBUS BETULIFOLIUS Small. [probably corresponds at least partly to R. argutus
Link in Mohr] Blackberry. Common on roadsides, and in moist pinelands.

- RUBUS CUNEIFOLIUS Pursh. Infrequent on margins of ponds.
 **RUBUS FLAGELLARIS Willd. Dewberry. Rare in open waste places.
 RUBUS TRIVIALIS Michx. Common on dry roadsides, waste places.
 SORBUS ARBUTIFOLIA (L.) Heynh. [Aronia arbutifolia (L.) Ell.] Chokeberry.
 Common in wet savannahs.

FABACEAE

- ALBIZIA JULIBRISSIN Durazz. Mimosa. Common in open woods, roadsides. N.
 APIOS AMERICANA Medic. [Apios apios (L.) MacMillan] Groundnut. Infrequent along stream.
 ASTRAGALUS VILLOSUS Michx. Rare along dry sandy roadside.
 CASSIA FASCICULATA Michx. [Chamaecrista fascicularis (Michx.) Greene] Partridge Pea. Common on roadsides, woody places.
 CASSIA NICTITANS L. [Chamaecrista nictitans (L.) Moench and Chamaecrista multipinnata (Pollard) Greene] Wild Sensitive Plant. Common on roadsides, weedy places.
 CASSIA OBTUSIFOLIA L. [C. tora L.] Sicklepod. Infrequent on roadsides. N.
 CASSIA OCCIDENTALIS L. Coffee Senna. Infrequent on roadsides. N.
 CENTROSEMA VIRGINIANUM (L.) Benth. [Bradburya virginiana (L.) Kuntze] Butterfly Pea. Common in dry, open woods.
 CLITORIA MARIANA L. Common in dry open woods.
 CROTALARIA ANGULATA Mill. [C. rotundifolia (Walt.) Poir.] Rattlebox. Common in dry, open woods.
 *CROTALARIA INTERMEDIA Kotschy. Rare on roadside. N.
 CROTALARIA PURSHII DC. Infrequent in open woods.
 **CROTALARIA SAGITTALIS L. Rare in open woods.
 *CROTALARIA SPECTABILIS Roth. Common on roadsides.
 DAUBENTONIA PUNICEA (Car.) DC. Infrequent on border of bay forest and along stream.
 DESMANTHUS ILLINOENSIS (Michx.) Mac. M. [Acuan illinoense (Michx.) Kuntze] Rare in waste places.
 DESMODIUM CILIARE (Muhl. ex Willd.) DC. [Meibomia obtusa (Muhl.) Vail] Beggar Lice. Common in pinewoods, lawns.
 DESMODIUM GLABELLUM (Michx.) DC. [Meibomia dillenii (Darl) Kuntze] Common on dry roadsides, open woods.
 **DESMODIUM LAEVIGATUM (Nutt.) DC. [Meibomia laevigata (Nutt.) Kuntze] Common in dry, open woods.
 DESMODIUM LINEATUM DC. [Meibomia arenicola Vail] Common in dry, open woods.
 DESMODIUM PANICULATUM (L.) DC. [Meibomia paniculata (L.) Kuntze] Common in dry, open woods.
 DESMODIUM TENUIFOLIUM T. & G. [Meibomia tenuifolia Torr. and (Gray) Kuntze] Infrequent in moist areas.
 *DESMODIUM TORTUOSUM (Sw.) DC. Common on dry roadsides, waste places N.
 DESMODIUM VIRIDIFLORUM (L.) DC. [Meibomia vividiflora (L.) Kuntze] Infrequent on roadsides, open woods.
 GALACTIA ERECTA (Walt.) Vail. Milk Pea. Common in dry, open woods.
 *GALACTIA MOLLIS Michx. Common in dry, open woods.
 GALACTIA VOLUBILIS (L.) Britt. Common in dry, open woods.
 GLOTTIDIUM VESICARIUM (Jacq.) Harper. Bladder-pod. Infrequent in moist, open areas near stream. N.
 LESPEDEZA CAPITATA Michx. Common in dry, sandy roadsides and woodland borders.
 *LESPEDEZA CUNEATA (Dumont) G. Don. Sericea. Rare on dry roadside. N.
 LESPEDEZA HIRTA (L.) Hornem. Common in dry, open woods.
 LESPEDEZA REPENS (L.) Bart. Common in dry, upland woods, roadsides.
 LESPEDEZA STRIATA (Thunb.) H. & A. Japanese Clover. Common in cultivated and waste grounds. N.
 **LESPEDEZA STUEVEI Nutt. Infrequent in dry, open sites.
 LESPEDEZA VIRGINICA (L.) Britt. Common in dry, open margins of wood, roadsides.
 LUPINUS DIFFUSUS Nutt. Lupine. Common in dry, open woods.
 MELILOTUS ALBA Desr. White Sweet Clover. Rare on roadsides, waste places. N.
 MELILOTUS INDICA (L.) All. Sour Clover. Rare on roadsides. N.

- MEDICAGO LUPULINA L. Black Medick. Common on roadsides, lawns, and waste places. N.
- PETALOSTEMUM GRACILIS Nutt. [*Kuhnistera gracilis* (Nutt.) Kuntze] Rare in pinelands.
- PETALOSTEMUM CAROLINIANUM (Lam.) Sprague. [*Kuhnistera pinnata* (Walt.) Kuntze] Summer Farewell. Common in dry, open woods.
- *PUERARIA LOBATA (Willd.) Chivi. Kudzu. Common on roadsides, waste grounds. N.
- ROBINIA PSEUDO-ACACIA L. Back Locust. Rare in woodland borders, probably escaped.
- RHYNCHOSIA GALACTIODES Endl. Common in dry, open woods.
- RHYNCHOSIA RENIFORMIS DC. [*R. simplicifolia* (Walt.) Wood.] Common in dry, open woods.
- RHYNCHOSIA TOMENTOSA (L.) H. and A. [*R. erecta* (Walt.) DC.] Rare along dry, sandy roadside.
- SCHRANKIA MICROPHYLLA (Soland ex Sm.) Macbr. [*Morongia angustata* (Torr. and Gray) Britton] Sensitive Brier. Common in dry, open woods.
- SEBANIA EXALTATA (Raf.) A. W. Hill. [*Sesban macrocarpum* Muhl.] Infrequent in moist, disturbed areas.
- STYLOSANTHES BIFLORA (L.) BSP. Pencil Flower. Common in dry, open woods, roadsides.
- STROPHOSTYLES HELVOLA (L.) Ell. [*Phaseolus helvolus* L.] Common in dry, open woods, roadsides.
- STROPHOSTYLES UMBELLATA (Muhl. ex Willd.) Britton. [*Phaseolus umbellatus* (Muhl.) Britton] Rare in dry, open woods.
- TEPHROSIA CHRYSOPHYLLA Pursh. [*Cracca chrysophylla* (Pursh) Kuntze] Common in dry, open woods.
- *TEPHROSIA FLORIDA (F.G. Dietr.) C.E. Wood. [possibly same as *Cracca smallii* (Small) Vail in Mohr] Common in dry, open woods.
- TEPHROSIA SPICATA (Walt.) T. & G. [*Cracca spicata* (Walt.) Kuntze] Rare in pinelands.
- **TRIFOLIUM CAMPESTRE Schreb. [*T. procumbens* L.] Low Hop Clover. Common on lawns, waste places. N.
- TRIFOLIUM CAROLINIANUM Michx. Clover. Common on roadsides, cultivated and waste grounds.
- **TRIFOLIUM DUBIUM Sibth. Hop Clover. Infrequent in cultivated and waste places. N.
- *TRIFOLIUM INCARNATUM L. Crimson Clover. Infrequent on roadsides. N.
- TRIFOLIUM REPENS L. White Clover. Common in cultivated and waste grounds. N.
- TRIFOLIUM RESUPINATUM L. Persian Clover. Rare along roadside. N.
- *VICIA ANGUSTIFOLIA Reich. Vetch. Common on roadsides, cultivated and waste places. N.
- *VICIA DASYCARPA Ten. Infrequent in waste places. N.
- VICIA TETRASPERMA (L.) Moench. Common in cultivated and waste grounds. N.
- *WISTERIA SINENSIS (Sims) Sweet. Wisteria. Infrequent on roadsides, old homesites. N.
- ZORNIA BRACTEATA Walt. ex Gmel. Infrequent in dry, sandy soil.

LINACEAE

- LINUM STRIATUM Walt. Common in moist places.
- LINUM VIRGINIANUM L. var. MEDIUM Planch. Common in dry, open areas.

OXALIDACEAE

- *OXALIS DILLENII Jacquin. Wood Sorrel. Common in cultivated and waste grounds.
- *OXALIS RUBRA St. Hil. Infrequent in disturbed, shady sites. N.
- OXALIS STRICTA L. Infrequent in cultivated and waste ground.
- OXALIS VIOLACEA L. Violet. Infrequent in mesic woods.

GERANIACEAE

- GERANIUM CAROLINIANUM L. Cranesbill. Common in cultivated and waste grounds.

MELIACEAE

- MELIA AZEDARACH L. China-berry. Commonly cultivated, occasionally escaped on woodland borders. N.

POLYGALACEAE

- POLYGALA BREVIFOLIA Nutt. Milkwort. Rare in wet pinelands.
 POLYGALA CRUCIATA L. Infrequent in moist, open areas.
 POLYGALA GRANDIFLORA Walt. Common in dry, open woods.
 POLYGALA INCARNATA L. Infrequent in dry, open disturbed woods.
 POLYGALA LUTEA L. Infrequent in open, marshy area.
 POLYGALA MARIANA Mill. Infrequent in moist, open places.
 POLYGALA NANA (Michx.) DC. Common in open, sandy woods.
 POLYGALA RAMOSA Ell. Infrequent in moist, open places.
 POLYGALA VERTICILLATA L. Infrequent in dry, open woods.

EUPHORBACEAE

- ACALYPHA GRACILENS Gray. Three-seeded Mercury. Common on roadsides, cultivated and waste grounds.
 *ACALYPHA RHOMBOIDEA Raf. Rare in open area along stream.
 *ACALYPHA SETOSA A. Rich. Rare in waste places. N.
 *ALEURITES FORDII Hemsley. Tung Tree. Rarely escaped along stream and on roadside. N.
 CNIDOSCOLUS STIMULOSUS (Michx.) Engelm. & Gray. [*Jatropha stimulosus* Michx.] Spurge Nettle. Common in dry, open woods.
 CROTON CAPITATUS Michx. Common on roadsides and waste places.
 CROTON GLANDULOSUS L. var. SEPTENTRIONALIS Muell-Arg. Common on roadsides and waste places.
 *CROTONOPSIS LINEARIS Michx. Infrequent on roadside, woodland borders.
 EUPHORBIA COROLLATA L. Flowering Spurge. Common in dry, open woods.
 *EUPHORBIA HETEROPHYLLA L. Painted Leaf. Rare on railroad right of way.
 EUPHORBIA HIRTA L. [probably same as *E. pilulifera discolor* Engelm in Mohr] Common in cultivated and waste ground.
 EUPHORBIA MACULATA L. Eyebane. Infrequent in waste grounds.
 EUPHORBIA SUPINA Raf. [*E. humistrata* Engelm.] Common on roadsides, waste places.
 PHYLLANTHUS CAROLINIENSIS Walt. Common in cultivated and waste grounds.
 *PHYLLANTHUS URINARIA L. Common in cultivated and waste grounds. N.
 SAPIUM SEBIFERUM (L.) Rox. Chinese Tallow Tree (Locally known as Popcorn Tree). Infrequent escaped in waste grounds. N.
 STILLINGIA SYLVATICA Garden. Common in dry, open sandy woods.
 *TRAGIA SMALLII Shinnery. Common in dry, open woods.

CALLITRICHACEAE

- *CALLITRICHES DEFLEXA A. Braun. [*C. austini* Engelm.] Water Starwort. Infrequent and inconspicuous in damp field.

ANACARDIACEAE

- RHUS COPALLINA L. Dwarf or Winged Sumac. Common in dry, open woods.
 RHUS GLABRA L. Smooth or Common Sumac. Rare on stream bank.
 RHUS RADICANS L. Poison Ivy. Common in mesic woods, waste places.
 RHUS TOXICODENDRON L. Poison Oak. Infrequent in dry, open woods.
 RHUS VERNIX L. Poison Sumac. Common in wet pinelands near stream.

CYRILLACEAE

- CLIFTONIA MONOPHYLLA (Lam.) Britton. Black Titi. Common in low pinelands and border of bay forest.
 CYRILLA RACEMIFLORA L. Swamp Cyrilla, Titi. Common in border of bay forest.

AQUIFOLIACEAE

- ILEX AMBIGUA (Michx.) Torr. [*I. caroliniana* Walt.] Holly. Infrequent in upland pinewoods.
 ILEX CASSINE L. Rare in moist woodland borders.
 ILEX CORIACEA (Pursh) Chapm. Large Gallberry. Common understory shrub in bay forest.
 ILEX GLABRA (L.) Gray. Bitter Gallberry. Common in wet pinelands.

ILEX OPACA Ait. Holly. Infrequent in low swampy woods.
ILEX VOMITORIA Ait. Yaupon. Common along border of bay forest.

CELASTRACEAE

EUONYMUS AMERICANUS L. Strawberry Bush. Infrequent in swamp forest.

ACERACEAE

ACER RUBRUM L. Red Maple. Common in low woods.
ACER RUBRUM var. *DRUMMONDII* (Hook. & Arn.) Sarg. [*A. drummondii* Hook & Arn.] Red Maple. Infrequent in low woods.

RHAMNACEAE

BERCHEMIA SCANDENS (Hill) K. Kock. Rattan Vine. Infrequent in swamp forest near stream.
CEANOTHUS AMERICANUS L. New Jersey Tea. Common in dry, open woods.

VITACEAE

AMPELOPSIS ARBOREA (L.) Koehne. Pepper-vine. Common in low woods, roadsides.
PARTHENOCISSUS QUINQUEFOLIA (L.) Planch. Virginia Creeper. Infrequent in mesic woods.
VITIS AESTIVALIS Michx. Summer Grape. Common in shady woodlands.
VITIS ROTUNDIFOLIA Michx. Muscadine. Common in woodlands.
VITIS VULPINA L. Frost Grape. Rare in low woods.

MALVACEAE

HIBISCUS ACULEATUS Walt. Common in dry woods.
HIBISCUS MUTABILIS L. Rarely escaped along roadside. N.
HIBISCUS SYRIACUS L. Rose of Sharon. Rarely escaped or persisting on old home sites. N.
MODIOLA CAROLINIANA (L.) G. Don. Common in cultivated and waste grounds.
SIDA RHOMBIFOLIA L. Common along roadsides and in waste ground. N.

STERCULIACEAE

**FIRMIANA PLATANIFOLIA* (L.f.) Marsili. Japanese Varnish Tree. Rare, escaped from cultivation. N.
MELOCHIA CORCHORIFOLIA L. Chocolate-weed. Infrequent in waste places. N.

THEACEAE

GORDONIA LASIANTHUS (L.) Ellis. Loblolly Bay. Rare in bay forest.

HYPERICACEAE

**HYPERICUM BRACHYPHYLLUM* (Spach) Steud. [probably corresponds to *H. aspalathoides* Willd. in Mohr] St. John's Wort. Rare in wet pineland.
 ***HYPERICUM CANADENSE* L. Infrequent on border of lake.
HYPERICUM CISTIFOLIUM Lam. Common along border of lake and low pinelands.
HYPERICUM GALIODES Lam. Rare in low pinelands.
HYPERICUM GENTIANOIDES (L.) BSP. Pineweed. Common on roadsides, waste places.
HYPERICUM HYPERICOIDES (L.) Crantz. [*Ascyrum hypericoides* L.] St. Andrew's Cross. Common in dry woods.
HYPERICUM MUTILUM L. Common in wet, shady areas.
HYPERICUM PSEUDOMACULATUM Bush. [*H. maculatum* Walt.] Rare in open, sandy woods.
HYPERICUM SETOSUM L. Rare in wet savannah.
HYPERICUM STANS (Michx.) Adams & Robson. [*Ascyrum stans* Michx.] St. Peter's Wort. Common in dry to mesic woods.
 **HYPERICUM STRAGALUM* P. Adams and Robson. Infrequent along margins of swamp.
HYPERICUM VIRGINICUM L. [*Triadenum virginicum* (L.) Raf.] Common in wet, shady areas.

CISTACEAE

HELIANTHEMUM CAROLINIANUM (Walt.) Michx. Frost-weed. Common in dry, open woods.

HELIANTHEMUM GEORGIANUM Chapm. Infrequent in very dry, open areas.

LECHEA MINOR L. Pinweed. Common in dry, open woods, disturbed places.

LECHEA PATULA Leggett. Infrequent in very dry, open areas.

LECHEA VILLOSA Ell. Infrequent in waste places, lawns.

VIOLACEAE

*VIOLA FLORIDANA Brainerd. [probably corresponds to *V. papilionacea* Pursh and *V. palmata* L. in Mohr] Violet. Infrequent in woodlands.

VIOLA LANCEOLATA L. Infrequent in wet, sandy areas.

VIOLA PRIMULIFOLIA L. [*V. primulaefolia australis* Pollard] Common in moist, open areas.

*VIOLA SEPTEMLOBA House. [probably corresponds to *V. brittoniana* Pollard and *V. vicinalis* Greene in Mohr] Common in dry, open woods, pinelands.

PASSIFLORACEAE

PASSIFLORA INCARNATA L. Maypop. Infrequent along roadsides and in waste ground.

PASSIFLORA LUTEA L. Yellow Passionflower. Rare along woodland borders.

CACTACEAE

OPUNTIA COMPRESSA (Salisb.) Macbr. [*O. humifusa* Raf.] Prickly Pear. Rare in dry, open woods.

ELAEAGNACEAE

*ELAEAGNUS UMBELLATA Thunb. Silverberry. Rare in waste places. N.

LYTHRACEAE

*CUPHEA CARTHAGENSIS (Jacq.) Macbr. Waxweed. Infrequent in wet pinelands.

LAGERSTROEMIA INDICA L. Crape-myrtle. Infrequent, escaped on old homesites. N.

MELASTOMATACEAE

RHEXIA ALIFANUS Walt. [*R. glabella* Michx.] Meadow-beauty. Common in low pinelands.

RHEXIA LUTEA Walt. Infrequent in low pinelands, margins of ponds.

RHEXIA MARIANA L. var. *MARIANA*. Common in wet meadows, borders of pond, ditches.

*RHEXIA MARIANA L. var. *PURPUREA* Michx. Occasional in moist open areas.

RHEXIA PETIOLATA Walt. [*R. ciliosa* Michx.] Rare in wet, open areas.

RHEXIA VIRGINICA L. var. *VIRGINICA*. Occasional in moist, open areas.

RHEXIA VIRGINICA var. *PURSHII* (Sprengel) C.W. James. [*R. stricta* Pursh] Rare in wet, open areas.

ONAGRACEAE

GAURA ANGUSTIFOLIA Michx. Rare on roadsides.

GAURA FILIPES Spach. [*G. michauxii* Spach.] Common in dry, open woods.

LUDWIGIA ALTERNIFOLIA L. Common along margin of stream and ponds.

*LUDWIGIA BONARIENSIS (Micheli) Hara. Rare along margins of pond.

LUDWIGIA DECURRENS Walt. [*Jussiaea decurrens* (Walt.) DC.] Common along margin of stream and ponds.

LUDWIGIA GLANDULOSA Walt. Common in wet pinelands, borders of stream and ponds.

LUDWIGIA LEPTOCARPA (Nutt.) H. Hara. [*Jussiaea pilosa* H.B.K.] Common along stream and pond margins.

LUDWIGIA LINEARIS Walter. Infrequent in moist, open areas.

LUDWIGIA PALUSTRIS (L.) Ell. [*Isnardia palustris* L.] Infrequent along edge of stream and ponds.

LUDWIGIA PILOSA Walt. Common along stream and pond margins.

- LUDWIGIA REPENS Forster. Rare along stream.
 OENOTHERA BIENNIS L. [Onagra biennis (L.) Scop.] Evening Primrose. Common on roadsides, waste places.
 OENOTHERA FRUTICOSA L. [Knifflia fruticosa (L.) Raimann] Infrequent in dry, open woods.
 OENOTHERA LACINIATA Hill. Common in cultivated and waste places.
 OENOTHERA SPECIOSA Nutt. [Xylopleurum speciosum (Nutt.) Raimann] Infrequent on roadsides. N.

HALORAGACEAE

- *MYRIOPHYLLUM BRASILIENSE Camb. Parrot-feather. Rare, partly submerged along edge of stream. N.
 PROSERPINACA PECTINATA Lam. Infrequent in moist, open areas and ditches.

ARALIACEAE

- ARALIA SPINOSA L. Hercules Club. Common in wet open places.

APIACEAE

- ANGELICA VENENOSA (Greenway) Fern. Rare in mesic woods.
 APIUM LEPTOPHYLLUM (Pers.) F. Muell. [A. anni (L.) Urban] Marsh Parsley. Infrequent in disturbed places. N.
 CIENTELLA ASIATICA (L.) Urban. Common in wet, open areas.
 CHAEROPHYLLUM TAINURIERI Hook. Wild Chervil. Infrequent in waste places.
 DAUCUS PUSILLUS Michx. Wild Carrot. Rare in waste places.
 ERYNGIUM INTEGRIFOLIUM Walt. Infrequent in wet pinelands.
 ERYNGIUM YUCCIFOLIUM Michx. var. SYNCHAETUM Michx. Button Snakeroot. Infrequent in dry open woods.
 *HYDROCOTYLE BONARIENSIS Lam. [Possibly included by Mohr under H. verticillata] Marsh Pennywort. Common in moist, open areas.
 OXYPOLIS RIGIDIOR (L.) Raf. Cowbane. Rare in moist, open areas.
 PTILINIUM CAPILLACEUM (Michx.) Raf. Common in moist, cultivated grounds and waste places.
 SANICULA CANADENSIS L. Sanicle. Rare in mixed deciduous woods.
 SPERMOLEPIS DIVARICATA (Walt.) Raf. [S. divaricatus (Walt.) Britton] Rare on roadsides.
 SPERMOLEPIS ECHINATA (Nutt. ex DC.) Heller. [S. echinatus (Nutt.) Britton] Infrequent in waste places.
 TREPOCARPUS AETHUSAE Nutt. Infrequent along moist, sandy stream banks.

NYSSACEAE

- NYSSA BIFLORA Walt. Black Gum. Common in open areas along bay forest.
 NYSSA SYLVATICA Marsh. Black Gum. Infrequent in dry, shaded woods.

CORNACEAE

- CORNUS FLORIDA L. Flowering Dogwood. Common in woodlands.

CLETHRACEAE

- CLETHRA ALNIFOLIA L. var. TOMENTOSA (Lam.) Michx. Sweet Pepperbrush. Common on margins of creek and bay forest.

ERICACEAE

- EPIGAEA REPENS L. Trailing Arbutus. Rare in wooded slope along stream.
 GAYLUSSACIA DUMOSA (Andr.) T. & G. Dwarf Huckleberry. Common in dry, open woods.
 GAYLUSSACIA MOSIERI Small. [G. hirtella (Ait. f.) Klotzsch] Infrequent in sandy border of stream.
 GAYLUSSACIA NANA (A. Gray) Small. [Included in G. frondosa tomentosa Gray in Mohr] Infrequent in dry, open woods.
 KALMIA LATIFOLIA L. Mountain Laurel. Infrequent in shaded stream banks.
 LEUCOTHOE AXILLARIS (Lam.) D. Don. Downy Fetter-bush. Common in bay forest and along stream.

LYONIA LUCIDA (Lam.) K. Koch. [*Pieris nitida* (Bartr.) Benth. and Hook.] Shining Fetter-bush. Common in wet pinelands and along stream.

MONOTROPA UNIFLORA L. Indian Pipe. Infrequent in sandy pinewoods.

OXYDENDRUM ARBOREUM (L.) DC. Sourwood. Common in wooded slopes along stream.

*RHODODENDRON CANESCENS (Michx.) Sweet. [probably included under *Azalea nudiflora* L. in Mohr] Wild Azalea. Infrequent in low pinelands.

RHODODENDRON VISCOSUM (L.) Torr. var. *SERRULATUM* (Small) Ahles. [*Azalea viscosa* L.] Swamp Honeysuckle, Swamp Azalea. Common on stream margins and in low pineland.

VACCINIUM ARBOREUM Marsh. Sparkleberry. Common in dry, open woods.

*VACCINIUM DARROWII Camp. [probably corresponds to *V. myrsinites* Lam. in Mohr] Common in dry, open woods and pinelands.

VACCINIUM ELLIOTTII Chapm. Huckleberry. Common in shaded woods along bay forest.

VACCINIUM STAMINEUM L. var. *SERICUM* Mohr. Squaw Huckleberry. Common in dry, open woods.

VACCINIUM TENELLUM Ait. Blueberry. Rare in dry, open woods.

VACCINIUM VIRGATUM Ait. Highbush Blueberry. Infrequent along border of bay forest.

PRIMULACEAE

CENTUNCULUS MINIMUS L. Chaffweed. Infrequent in moist, open areas.

EBENACEAE

DIOSPYROS VIRGINIANA L. Persimmon. Common in dry woods.

SYMPLOCACEAE

SYMPLOCOS TINCTORIA (L.) L'Her. Horse-Sugar, Sweetleaf. Common in shaded woods along bay forest.

STYRACACEAE

STYRAX AMERICANA Lam. (*S. pulverulenta* Michx.) Storax. Rare on stream bank.

OLEACEAE

LIGUSTRUM SINENSE Lour. Privet. Common in low woods, waste places. N.

OSMANTHUS AMERICANA (L.) Gray. Wild Olive. Common in open woods along bay forest.

LOGANIACEAE

CYNOCTONUM MITREOLA (L.) Britton. Miterwort. Rare in wet, open pineland.

CYNOCTONUM SESSILIFOLIUM J.F. Gmel. Infrequent in wet, open pinelands.

GELSEMIUM SEMPERVIRENS (L.) Ait. Yellow Jessamine. Common in dry, open woods.

POLYPREMUM PROCUMBENS L. Common in cultivated and waste grounds.

GENTIANACEAE

GENTIANA VILLOSA L. Gentian. Rare in moist area along swamp.

SABATIA ANGULARIS (L.) Pursh. Rose Pink. Infrequent in wet pinelands.

SABATIA BRACHIATA Ell. [*S. angustifolia* (Michx.) Britton] Common in dry, open woods.

SABATIA CAMPANULATA (L.) Torrey. Rare in low pinelands.

ASCLEPIADACEAE

ASCLEPIAS AMPLEXICAULIS Smith. [*A. obtusifolia* Michx.] Milkweed. Infrequent in dry woods, roadsides.

ASCLEPIAS HUMISTRATA Walt. Infrequent in dry open woods.

ASCLEPIAS MICHXAUXII Dene. Common in dry, open woods.

ASCLEPIAS OBOVATA Ell. Infrequent in dry, open woods.

ASCLEPIAS TUBEROSA L. Butterfly-weed. Infrequent in dry, open woods.

**ASCLEPIAS VERTICILLATA* L. Rare in dry, open woods.

CONVOLVULACEAE

**BONAMIA PATENS* (Desr.) Shinn. Common in dry, sandy woods.

CUSCUTA CAMPESTRIS Yuncker. Dodder. Infrequent parasite in moist areas.

CUSCUTA COMPACTA Juss. Common parasite on woody plants in open, moist areas.

DICHONDRA CAROLINENSIS Michx. [*D. evolvulacea* (L.f.) Britton] Common in moist lawns and waste places.

JACQUEMONTIA TAMNIFOLIA (L.) Griseb. Infrequent in open waste places, roadsides. N.

**IPOMOEA COCCINEA* L. Red Morning-glory. Rare in waste places. N.

IPOMOEA HEDERACEA (L.) Jacq. Morning-glory. Common in dry, open woods and waste places.

IPOMOEA LACUNOSA L. Rare in dry, open woods and waste places.

IPOMOEA PANDURATA (L.) G.F.W. Mey. Man-root. Common in dry, open woods and waste places.

IPOMOEA PURPUREA (L.) Roth. Common Morning-glory. Infrequent in waste places. N.

IPOMOEA QUAMOCLIT L. Cypress Vine. Infrequent in cultivated and waste places. N.

IPOMOEA TRICHOCARPA Ell. [*I. carolina* (L.) Pursh] Infrequent in dry, sandy areas.

POLEMONIACEAE

PHLOX PILOSA L. [Including *P. pilosa detonsa* Gray in Mohr] Common in dry, open woods and pinelands.

BORAGINACEAE

ONOSMODIUM VIRGINIANUM (L.) A. DC. False-Gromwell. Common in dry, sandy open woods.

VERBENACEAE

CALLICARPA AMERICANA L. French Mulberry. Common in open woods, thickets.

LANTANA CAMARA L. Rare in waste places. N.

LIPPIA NODIFLORA (L.) Michx. Common in moist, open sandy places, lawns.

**VERBENA BRASILIENSIS* Velloso. Common in waste places, roadsides. N.

VERBENA CARNEA Medicus. [*V. carolina* L.] Common in dry, open woods.

VERBENA OFFICINALIS L. Rare on roadsides. N.

VERBENA RIGIDA Spreng. Infrequent on roadsides, waste places. N.

**VERBENA TENUISECTA* Briq. Rare in dry, open woods. N.

LAMIACEAE

CALAMINTHA COCCINEA (Nutt.) Benth. in DC. [*Clinopodium coccineum* (Nutt.) Kuntze] Common in dry, open woods.

DRACOCEPHALUM VIRGINIANUM L. [*Physostegia virginiana* (L.) Benth.] Obedient Plant. Rare in ditches, roadsides.

**HEDEOMA HISPIDUM* Pursh. Infrequent along dry roadside.

HYPTIS ALATA (Raf.) Shinn. [*Mesosphaerum rugosum* (L.) Pollard] Common in low woods.

**HYPTIS MUTABILIS* (A. Richard) Briq. Rare along moist shady roadside. N.

LAMIUM AMPLEXICAULE L. Henbit. Common on roadsides, lawn, waste places. N.

LYCOPUS RUBELLUS Moench. Common along margins of swamp forest.

**LYCOPUS VIRGINICUS* L. Rare along margin of swamp forest.

MONARDA PUNCTATA L. Infrequent in dry, open woods, roadsides.

PERILLA FRUTESCENS (L.) Britt. Infrequent along shaded, disturbed stream banks.

PYCNANTHEMUM INCANUM (L.) Michx. [*Koellia albenscens* (Torr. & Gray) Kuntze.] Common in dry, open woods.

SALVIA AZUREA Lam. Sage. Common in dry, open woods.

SALVIA LYRATA L. Common in cultivated and waste grounds.

SCUTELLARIA ELLIPTICA Muhl. [*S. pilosa* Michx.] Skullcap. Common in dry, open woods.

SCUTELLARIA INTEGRIFOLIA L. Infrequent along border of pond.

- **STACHYS FLORIDANA* Shuttlew. Locally known as Rattlesnake Weed. Common in cultivated and waste grounds and along stream banks.
TRICHOSTEMA DICHOTOMUM L. Blue Curls. Common in dry, open woods.
TRICHOSTEMA SETACEUM Houtt. [*T. lineare* Nutt.] Infrequent in dry, open woods, roadsides.

SOLANACEAE

- DATURA STRAMONIUM* L. Jimson Weed. Rare in disturbed habitats. N.
PHYSALIS ANGULATA L. Ground Cherry. Rare on waste grounds. N.
PHYSALIS PUBESCENS L. [*P. barbadensis* Jacq.] Uncommon weed in campus lawn.
PHYSALIS VISCOSA L. Infrequent on dry, sandy roadsides.
SOLANUM AMERICANUM Mill. Nightshade. Infrequent in waste places.
SOLANUM CAROLINENSE L. Common on roadsides, waste places.
SOLANUM SISYMBRIIFOLIUM Lam. Rare in waste places. N.

SCROPHULARIACEAE

- AGALINIS FASCICULATA* (Ell.) Raf. [*Gerardia fasciculata* Ell.] Infrequent in dry, open woods.
 **AGALINIS OBTUSIFOLIA* Raf. Rare in dry, open woods.
AGALINIS PURPUREA (L.) Pennell. [*Gerardia purpurea* L.] Common in dry, open woods.
AGALINIS SETACEA (J.F. Gmel) Raf. Common in dry, open woods.
 ***AUREOLARIA FLAVA* (L.) Farwell. [*Dasystema flava* (L.) Wood] Infrequent in dry, open woods.
AUREOLARIA PECTINATA (Nutt.) Pennell. [*Dasystema pectinata* (Nutt.) Benth.] Common in dry, open woods.
 **BUCHNERA FLORIDANA* Gandoger. [Very close to *B. americana* and *B. elongata* Sw. in Mohr] Infrequent in moist savannahs.
GRATIOLA PILOSA Michx. Hedge Hyssop. Infrequent in moist open areas along stream and ponds.
GRATIOLA VIRGINIANA L. [*G. sphaerocarpa* Ell.] Infrequent in moist, open areas.
LINARIA CANADENSIS (L.) Dumont. Blue Toad-flax. Common on roadsides, weedy places, lawns.
LINDERNIA DUBIA (L.) Pennell. [*Ilysanthes gratioloides* (L.) Benth.] Rare in wet, muddy margins of stream.
 **MAZUS JAPONICUS* (Thunberg) Kuntze. Rare in moist lawns. N.
MECARDONIA ACUMINATA (Walt.) Small. [*Monniera acuminata* (Walt.) Kuntze] Common in wet, open areas near stream.
MICRANTHEMUM UMBROSUM (J.F. Gmel.) Blake. [*M. orbiculatum* Michx.] Infrequent in wet, sandy open areas.
PEDICULARIS CANADENSIS L. Lousewort, Wood Betony. Rare in shaded pinelands near swamp forest.
 **PENSTEMON AUSTRALIS* Small. [Probably corresponds at least partly to *P. hirsutus* (L.) Willd. in Mohr.] Beard-tongue. Common in dry, open woods.
 **SCOPARIA DULCIS* L. Sweet-broom, Goat Weed. Rare in cultivated grounds. N.
VERBASCUM THAPSUS L. Woolly Mullein. Rare in waste places. N.
VERONICA ARVENSIS L. Corn Speedwell. Common in cultivated and waste grounds. N.
VERONICA PEREGRINA L. Infrequent in cultivated and waste grounds.

BIGNONIACEAE

- ANISOSTICHUS CAPREOLATA* (L.) Bureau. [*Bignonia crucigera* L.] Cross Vine. Common along margins of swamp forest.
CAMPIS RADICANS (L.) Seem. [*Tecoma radicans* L.] Trumpet Vine. Infrequent in disturbed, shady areas.
CATALPA BIGNONIODES Walt. [*C. catalpa* (L.) Karst.] Infrequent in low, disturbed woodlands.

OROBANCHACEAE

- ***OROBANCHE UNIFLORA* L. Cancer-root. Rare in moist, sandy, open area near stream.

LENTIBULARIACEAE

PINGUICULA PLANIFOLIA Chapman. Butterwort. Rare in low pinelands.

PINGUICULA LUTEA Walt. Infrequent in low pinelands.

UTRICULARIA BIFLORA Lam. Bladderwort. Infrequent in shallow margins of ponds.

UTRICULARIA JUNCEA Vahl. Infrequent in shallow margins of ponds.

UTRICULARIA SUBULATA L. Common in wet pinelands.

ACANTHACEAE

RUELLIA CILIOSA Pursh. Common in dry, open woods.

PLANTAGINACEAE

PLANTAGO ARISTATA Michx. Plantain. Infrequent in dry, sandy roadsides, railroad ballast. N.

PLANTAGO HETEROPHYLLA Nutt. Common on roadsides, cultivated and waste grounds.

*PLANTAGO HOOKERIANA Fisch. & Mey, var. NUDA (Gray) Poe. Infrequent on railroad ballast. N.

PLANTAGO LANCEOLATA L. Infrequent in waste grounds. N.

PLANTAGO MAJOR L. Rare lawn weed.

PLANTAGO VIRGINICA L. Common in cultivated and waste grounds.

RUBIACEAE

CEPHALANTHUS OCCIDENTALIS L. Button Bush. Infrequent in low areas, margins of creek and ponds.

DIODIA TERES Walt. Common in dry roadsides, waste places, open woods.

DIODIA VIRGINIANA L. Common in moist, cultivated ground and swamp forest margins.

GALIUM APARINE L. Bedstraw. Infrequent in moist roadsides and waste places.

GALIUM HISPIDULUM Michx. Common in dry, open woods.

GALIUM PILOSUM Ait. Common in dry, open woods, roadsides.

GALIUM TINCTORIUM L. Infrequent along margins of pond.

HOUSTONIA PROCUMBENS (J.F. Gmel) Standley. [H. rotundifolia Michx.] Common in sandy pinelands.

HOUSTONIA PUSILLA Schoepf. [H. minor (Michx.) Britton] Infrequent in cultivated and waste grounds.

MITCHELLA REPENS L. Partridge Berry. Infrequent in mesic woods.

OLDENLANDIA BOSCH (DC) Chapman. Infrequent along border of ponds and streams.

*OLDENLANDIA CORYMBOSA L. Rare in waste places.

OLDENLANDIA FASCICULATA (Bertol.) Small. [O. littoralis Mohr] Infrequent in moist, open areas.

OLDENLANDIA UNIFLORA L. Infrequent in moist, open areas.

*RICHARDIA BRASILIENSIS (Moq.) Gomez. Rare on roadsides. N.

RICHARDIA SCABRA L. Common in cultivated and waste grounds. N.

*SHERARDIA ARVENSIS L. Infrequent in cultivated grounds. N.

CAPRIFOLIACEAE

LONICERA JAPONICA Thunb. Japanese Honeysuckle. Common in cultivated and waste grounds, woodlands. N.

LONICERA SEMPERVIRENS L. Coral Honeysuckle. Rare in pinelands.

SAMBUCUS CANADENSIS L. Elderberry. Infrequent in open disturbed areas along stream.

VIBURNUM NUDUM L. Possum-Haw Viburnum. Common in bay forest and along stream banks.

VALERIANACEAE

VALERIANELLA RADIATA (L.) Dufr. Corn Salad. Infrequent in moist, open waste places.

CUCURBITACEAE

MELOTHRIA PENDULA L. Creeping Cucumber. Infrequent in moist cultivated grounds.

CAMPANULACEAE

- *LOBELIA GEORGIANA McVaugh. Lobelia. Infrequent in low pinelands.
 LOBELIA GLANDULOSA Walt. [Possibly corresponds to *L. Paludosa* Nutt. in Mohr]
 Infrequent in moist pinelands.
 LOBELIA PUBERULA Michx. Common in dry to moist open woods.
 SPECULARIA BIFLORA (R. & P.) Fisch. & Mey. [*Legouzia biflora* (Ruiz & Pav.)
 Britton] Venus' Looking-glass. Common in cultivated and waste grounds.
 SPECULARIA PERFOLIATA (L.) A.DC. [*Legouzia perfoliata* (L.) Britton] Common
 in cultivated and waste grounds.
 *WAHLENBERGIA MARGINATA (Thunb.) DC. Infrequent in cultivated and waste
 grounds. N.

ASTERACEAE

- ACHILLEA MILLEFOLIUM L. Yarrow. Rare in waste places. N.
 AGERATINA AROMATICA (L.) K. & R. [*Eupatorium aromaticum* L.] Common
 in dry open woods.
 AMBROSIA ARTEMISIIFOLIA L. Ragweed. Common on roadsides, waste places.
 AMBROSIA TRIFIDA L. Giant Ragweed. Common on roadsides, waste places.
 ASTER ADNATUS Nurr. Aster. Common in dry, open woods.
 ASTER BIFOLIATUS (Walt.) Ahles. [*Sericocarpus bifolius* (Walt.) Porter] Common
 in dry, open woods.
 ASTER CONCOLOR L. Common in dry, open woods.
 ASTER DUMOSUS L. Common in dry, open sites.
 ASTER EXILIS Ell. Infrequent in moist, open sites.
 ASTER LINARIIFOLIUS L. [*Ionactis linariifolius* (L.) Greene] Common in dry, open
 woods.
 ASTER PATENS Ait. var. GRACILIS Hook. Common in woodland borders.
 ASTER PILOSUS Willd. [*A. ericoides pilosus* (Willd.) Porter] Frost Aster. Rare in
 woodland borders.
 ASTER SOLIDAGINEUS Michx. [*Sericocarpus linifolius* (L.) B.S.P.] White Topped
 Aster. Infrequent in dry woodlands.
 ASTER UMBELLATUS Mill. var. BREVISQUAMUS Fern. [*Doellingeria humilis* (Willd.)
 Britton] Rare along margin of swamp forest.
 BACCHARIS HALIMIFOLIA L. Groundsel Tree, Sea Myrtle. Infrequent in wet, open
 areas.
 BALDUINA UNIFLORA Nutt. [*Actinospermum uniflorum* (Nutt.) Barnhart] Com-
 mon in moist savannahs.
 BIDENS BIPINNATA L. Spanish Needles. Infrequent in moist open areas.
 BIDENS FRONDOSA L. Begger-ticks. Common in wet open areas.
 BIDENS MITIS (Michx.) Sherff. [Very close to *B. Coronata* (L.) Fisch. in Mohr]
 Common in wet open area.
 BIGELOWIA NUDATA (Michx.) DC. [*Chondrophora nudata* (Michx.) Britton]
 Rayless Goldenrod. Infrequent in open moist areas.
 BRINTONIA DISCOIDEA (Ell.) Greene. Infrequent along margin of swamp forest.
 *CALYPTOCARPUS VIALIS Less. Rare in waste place.
 CARDUUS SPINOSISSIMUS Walt. Thistle. Infrequent on roadsides, waste places.
 CHAPTALIA TOMENTOSA Vent. [*Thysanthera semiflosculare* (Walt.) Kuntze]
 Sun-bonnets. Common in open, marshy area.
 CONOCLINIUM COELESTINUM (L.) DC. [*Eupatorium coelestinum* L.] Mist Flower.
 Common in moist open areas, ditches.
 COREOPSIS BASALIS (Dietr.) Blake. [*C. drummondii* (D. Don) Torr. and Gray]
 Rare in vacant lot. N.
 COREOPSIS MAJOR Walt. Common in dry, open woods.
 COREOPSIS TINCTORIA Nutt. Infrequent along roadsides. N.
 *CREPIS JAPONICA (L.) Benth. Hawk's beard. Infrequent in disturbed habitats, flower
 beds. N.
 CROPTILON DIVARICATUM (Nutt.) Raf. [*Isoppapus divaricatus* (Nutt.) Torr.
 and Gray] Common on roadsides, waste places.
 ECLIPTA ALBA (L.) Hassk. Rare on stream bank.
 *ELEPHANTOPUS ELATUS Bertoloni. Common in dry, open woods.

- ***ERIGERON NUDATUS* Gray. Common in dry, open woods.
ERIGERON TOMENTOSUS L. Infrequent in dry woods.
ERECTHITES HIERACIFOLIA (L.) Raf. Fireweed. Infrequent in moist, disturbed sites.
ERIGERON BONARIENSIS L. Common on roadsides, waste places.
ERIGERON CANADENSIS L. Horseweed. Common on roadsides, waste places.
ERIGERON PHILADELPHICUS L. Daisy Fleabane. Common on waste ground.
ERIGERON STRIGOSUS Muhl. ex Willd. [*E. ramosus* (Walt.) B.S.P.] Common on roadsides, waste places.
ERIGERON VERNUS (L.) T. & G. Infrequent in moist, open areas.
EUPATORIUM ALBUM L. Thoroughwort. Common in dry, open woods.
EUPATORIUM CAPILLIFOLIUM (Lam.) Small var. *CAPILLIFOLIUM*. Dog Fennel. Common in roadsides, disturbed areas.
EUPATORIUM CAPILLIFOLIUM var. *LEPTOPHYLLUM* (DC.) Ahles. Infrequent on roadsides.
EUPATORIUM COMPOSITIFOLIUM Walt. Rough Dog Fennel. Common on roadsides, waste places.
EUPATORIUM CUNEIFOLIUM Willd. [*E. linearifolium* Walt. and *E. tortifolium* Chapm.] Common in dry open woods, waste places.
EUPATORIUM FISTULOSUM Barratt. [*E. maculatum* L.] Joe-Pye Weed. Infrequent along margin of swamp forest.
EUPATORIUM PERFOLIATUM L. Boneset. Infrequent along margin of swamp forest.
**EUPATORIUM RECURVANS* Small. Thoroughwort. Infrequent in dry woodlands.
EUPATORIUM ROTUNDIFOLIUM L. Common in dry woodlands.
EUPATORIUM SEMISERRATUM DC. Infrequent in moist woodlands.
**FACELIS RETUSA* (Lam.) Sch.-Bip. Common in dry sandy roadsides, lawns. N.
GAILLARDIA AESTIVALIS (Walt.) Rock. var. *LANCEOLATA* (Michx.) Ahles. [*G. lanceolata* Michx.] Common in dry, open woods.
GNAPHALIMUM OBTUSIFOLIUM L. Rabbit Tobacco. Common in cultivated and waste grounds.
GNAPHALIMUM PURPUREUM L. Cudweed. Common in cultivated and waste grounds.
GNAPHALIMUM PURPUREUM var. *SPATHULATUM* (Lam.) Ahles. [*G. spatulatum* Lam.] Common in cultivated and waste grounds.
HELENIUM AMARUM (Raf.) H. Rock. [*H. tenuifolium* Nutt.] Bitter-weed. Common on roadsides, waste places.
HELENIUM FLEXUOSUM Raf. [*H. nudiflorum* Nutt.] Sneezeweed. Rare in moist, open area.
**HELIANTHUS ANNUUS* L. Sunflower. Rare in waste places. N.
HELIANTHUS ANGUSTIFOLIUS L. Common in wet savannahs.
HELIANTHUS HETEROPHYLLUS Nutt. Infrequent along moist, open stream banks.
HELIANTHUS RADULA (Pursh) T. & G. Common in dry, open woods.
HETEROTHECA GRAMINIFOLIA (Michx.) Shinners. [*Chrysopsis graminifolia* (Michx.) Nutt.] Golden Aster. Common in dry, open woods.
HETEROTHECA MARIANA (L.) Shinners. [*Chrysopsis mariana* (L.) Nutt.] Common in dry woods.
HETEROTHECA TRICHOPHYLLA (Nutt.) Shinners. [*Chrysopsis trichophylla* Nutt.] Infrequent in dry woods.
HIERACIUM GRONOVII L. Hawkweed. Infrequent in dry woods.
**HYPOCHAERIS ELATA* (Wedd.) Griseb. Infrequent lawn weed, roadside.
**HYPOCHAERIS RADICATA* L. Rare lawn weed.
IVA ANNUA L. [*I. ciliata* Willd.] Rare along roadside.
KRIGIA OPPOSITIFOLIA Raf. [*Sericea oppositifolia* (Raf.) Kuntze] Dwarf Dandelion. Common on roadsides, cultivated grounds.
KRIGIA VIRGINICA (L.) Willd. [*Adopogon carolinianum* (Walt.) Britton] Common on roadsides, cultivated grounds.
KUHNIYA MOSIERI Small. [*K. kuhnia* (Gaertn.) Mohr] False Boneset. Rare in dry pine-woods.
LACTUCA CANADENSIS L. [*L. sagittifolia* Ell.] Wild Lettuce. Common on roadsides, waste places.
LACTUCA FLORIDANA (L.) Gaertn. Infrequent along disturbed stream banks.

- LIATRIS ELEGANS (Walt.) Michx. [*Lacinaria elegans* (Walt.) Kuntze] Blazing Star. Common in dry, open woods.
- LIATRIS GRACILIS Pursh. [*Lacinaria gracilis* Pursh] Infrequent in dry, open woodlands.
- LIATRIS GRAMINIFOLIA Willd. [*Lacinaria graminifolia pilosa* (Ait.) Britton] Common in dry, open woods.
- LIATRIS SPICATA (L.) Willd. [*Lacinaria spicata* (L.) Kuntze] Rare in dry, open site.
- LIATRIS SQUARROSA (L.) Michx. [*Lacinaria squarrosa* (L.) Hill] Infrequent in dry, open woods.
- MIKANIA SCANDENS (L.) Willd. [*Willughbaeya scandens* (L.) Kuntze] Climbing Boneset. Common in moist open areas.
- PARTHENIUM HYSTEROPHORUS L. Rare in cultivated and waste grounds. N.
- PLUCHEA CAMPHORATA (L.) DC. Marsh-fleabane. Common along margin of creek and ponds and in wet savannah.
- PLUCHEA FOETIDA (L.) DC. Common along margin of creek and ponds.
- PRENANTHES SERPENTARIA Pursh. [*Nabalus serpentaria* (Pursh) Hook.] Gall-of-the-earth. Infrequent in dry woodlands.
- PYRRHOPAPPUS CAROLINIANUS (Walt.) DC. [*Sitilias caroliniana* (Walt.) Raf.] False Dandelion. Common on roadsides, lawns, waste places.
- RUDBECKIA HIRTA L. Black-eyed Susan. Common in dry, open woods, waste places.
- SENECIO GLABELLUS Poir. [*S. lobatus* Pers.] Butterweed. Rare in moist, cultivated grounds.
- *SILPHIUM DENTATUM Ell. var. GATESII (Mohr) Ahles. [*S. gatesii* Mohr] Infrequent along margin of swamp forest.
- SOLIDAGO ALTISSIMA L. [*S. canadensis* L.] Goldenrod. Common on roadsides, waste places.
- SOLIDAGO FISTULOSA Mill. Rare in moist pinelands.
- SOLIDAGO GRAMINIFOLIA (L.) Salisb. Rare in moist, open areas.
- *SOLIDAGO MICROCEPHALA (Greene) Bush. [Possibly corresponds to *Euthamia caroliniana* (L.) Greene in Mohr] Common in wet, open areas.
- SOLIDAGO ODORA Ait. Common in dry, open woods.
- SOLIDAGO PATULA Muhl. ex Willd. var. STRICTULA T. & G. [*S. salicina* Ell.] Rare in moist, open area.
- SOLIDAGO PUBERULA Nutt. var. PULVERULENTA (Nutt.) Chapm. Infrequent in dry, open woods.
- SOLIDAGO RUGOSA Mill. Infrequent in dry woods, roadsides.
- *SOLIDAGO RUGOSA var. CELTIDIFOLIA (Small) Fern. Infrequent in moist areas near stream.
- SOLIDAGO STRICTA Ait. Infrequent in moist pinelands.
- *SOLIDAGO TORTIFOLIA Ell. Infrequent in dry, open woods.
- SOLIVA PTEROSPERMA (Juss.) Less. Infrequent in moist lawns. N.
- SONCHUS ASPER (L.) Sow-thistle. Common on roadsides, waste places. N.
- SONCHUS OLERACEUS L. Common on roadsides, waste places. N.
- SPILANTHES AMERICANA (Mutis) Hieron. var. REPENS (Walt.) A.H. Moore [*S. repens* (Walt.) Michx.] Rare on stream banks.
- TARAXACUM OFFICINALE Wiggers [*T. taraxacum* (L.) Karst] Dandelion. Infrequent on lawns. N.
- TETRAGONOTHECA HELIANTHOIDES L. Common in dry, open woods.
- TRILISA ODORATISSIMA (J.G. Gmel.) Cass. Deer's Tongue. Common in dry, open woods and moist pinelands.
- VERBESINA OCCIDENTALIS (L.) Walt. Crownbeard, Wingstem. Common on roadsides, woodland borders.
- VERBESINA VIRGINICA L. Rare in dry, open woods.
- VERNONIA ALTISSIMA Nutt. [*V. gigantea* (Walt.) Britton] Ironweed. Infrequent on border of swamp forest.
- VERNONIA ANGUSTIFOLIA Michx. [*V. graminifolia* Walt.] Common in dry, open woods.
- XANTHUM STRUMARIUM L. var. GLABRATUM (DC.) Cronquist. Cocklebur. Infrequent along open stream banks.

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